



The American Board of Nuclear Medicine

A Member Board of the American Board of Medical Specialties

Evaluation of Clinical Competence

For Nuclear Medicine Program Directors **ONLY**

Dear Program Director:

One of your trainees has applied to take the ABNM certification examination. The Board requires each trainee to obtain an evaluation from their Nuclear Medicine Program Director(s). Please complete all items on this form and mail it with your **original signature** to the ABNM. Please provide any additional information or comments that will aid the Board in evaluating this trainee's competence and integrity in the space provided on the last page of this form. **Your evaluation is confidential.**

Name of Trainee

Program Director's Name

Institution

Address of Your Institution

1. PATIENT CARE - Provides patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

Satisfactory
Unsatisfactory

- History taking and physical examination
Thorough, accurate, directed toward patient's problems, elicits subtle findings
- Synthesis of clinical data and differential diagnosis
Integrates medical facts and clinical data with logical synthesis weighing alternatives, probabilities, and limitations of knowledge
- Planning and performance of diagnostic nuclear medicine procedures
Applies above knowledge and skills logically towards patient's problems with consideration of correlative procedures, proper sequence, costs and benefits with minimal discomfort and risk to patient
- Interpretation of nuclear medicine results
Applies careful observation, prior experience, knowledge and common sense towards patient's problems
- Planning and performance of radionuclide therapy procedures
Applies above knowledge and skills logically toward treatment of patient's illness with consideration of alternative therapies, costs and benefits, with minimal morbidity and risk to patient.

2. MEDICAL KNOWLEDGE - Demonstrates knowledge of established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, as well as the application of this knowledge to patient care.

	Satisfactory	Unsatisfactory
General medicine	<input type="checkbox"/>	<input type="checkbox"/>
Physical science & instrumentation.....	<input type="checkbox"/>	<input type="checkbox"/>
Technical skill in use of equipment.....	<input type="checkbox"/>	<input type="checkbox"/>
Mathematics, statistics, computer science.....	<input type="checkbox"/>	<input type="checkbox"/>
Radiation biology & protection.....	<input type="checkbox"/>	<input type="checkbox"/>
Radiopharmaceuticals.....	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic uses <i>in vitro</i>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic uses <i>in vivo</i>	<input type="checkbox"/>	<input type="checkbox"/>
Radionuclide therapy.....	<input type="checkbox"/>	<input type="checkbox"/>

3. PRACTICE-BASED LEARNING AND IMPROVEMENT - Demonstrates the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.

Identifies strengths, deficiencies, and limits in one's knowledge and expertise	<input type="checkbox"/>	<input type="checkbox"/>
Sets learning and improvement goals	<input type="checkbox"/>	<input type="checkbox"/>
Identifies and performs appropriate learning activities	<input type="checkbox"/>	<input type="checkbox"/>
Systematically analyzes practice using quality improvement methods and implements changes with the goal of practice improvement	<input type="checkbox"/>	<input type="checkbox"/>
Incorporates formative evaluation feedback into daily practice.....	<input type="checkbox"/>	<input type="checkbox"/>
Locates, appraises, and assimilates evidence from scientific studies related to their patients' health problems	<input type="checkbox"/>	<input type="checkbox"/>
Uses information technology to optimize learning.....	<input type="checkbox"/>	<input type="checkbox"/>
Participates in the education of patients, families, students, residents and other health professionals	<input type="checkbox"/>	<input type="checkbox"/>

4. INTERPERSONAL AND COMMUNICATION SKILLS - Demonstrates interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals.

Dictates reports that are clear, comprehensive, accurate and timely	<input type="checkbox"/>	<input type="checkbox"/>
Communicates effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.....	<input type="checkbox"/>	<input type="checkbox"/>
Communicates effectively with physicians, other health professionals, and health related agencies.....	<input type="checkbox"/>	<input type="checkbox"/>
Works effectively as a member or leader of a health care team or other professional group.....	<input type="checkbox"/>	<input type="checkbox"/>
Acts in a consultative role to other physicians and health professionals.....	<input type="checkbox"/>	<input type="checkbox"/>

5. PROFESSIONALISM - Demonstrates a commitment to carrying out professional responsibilities and an adherence to ethical principles

	Satisfactory	Unsatisfactory
Has compassion, integrity, and respect for others	<input type="checkbox"/>	<input type="checkbox"/>
Responsive to patient needs that supersedes self-interest.....	<input type="checkbox"/>	<input type="checkbox"/>
Respects patient privacy and autonomy	<input type="checkbox"/>	<input type="checkbox"/>
Accountable to patients, society and the profession	<input type="checkbox"/>	<input type="checkbox"/>
Sensitive and responsive to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation	<input type="checkbox"/>	<input type="checkbox"/>

6. SYSTEMS-BASED PRACTICE - Demonstrates an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care

Works effectively in various health care delivery settings and systems relevant to their clinical specialty	<input type="checkbox"/>	<input type="checkbox"/>
Coordinates patient care within the health care system relevant to their clinical specialty	<input type="checkbox"/>	<input type="checkbox"/>
Incorporates considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate	<input type="checkbox"/>	<input type="checkbox"/>
Advocates for quality patient care and optimal patient care systems	<input type="checkbox"/>	<input type="checkbox"/>
Works in interprofessional teams to enhance patient safety and improve patient care quality	<input type="checkbox"/>	<input type="checkbox"/>
Participates in identifying system errors and implementing potential systems solutions	<input type="checkbox"/>	<input type="checkbox"/>

7. OVERALL COMPETENCE

<input type="checkbox"/>	<input type="checkbox"/>
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COMPLIANCE WITH NRC TRAINING AND EXPERIENCE REQUIREMENTS

This trainee has had the 60 hours of training and experience as required by **10 CFR 35.190** (Training for uptake, dilution, and excretion studies) under the supervision of an authorized user who meets the requirements under §§35.190, 35.290 or 35.390, or, before October 24, 2005, §§ 35.910, 35.920, or 35.930, or equivalent Agreement State requirements. (see <http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0190.html> for specifics).

	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>

This trainee has had the 700 hours of training and experience as required by **10 CFR 35.290** (Training for imaging and localization studies) under the supervision of an authorized user who meets the requirements under 35.290 or 35.390 authorized for 35.200 uses, or, before October 24, 2005, 35.920, or equivalent Agreement State requirements. (see <http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0290.html> for specifics).....

	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>

This trainee has had the 700 hours of training and experience as required by **10 CFR 35.390** (Training for use of unsealed byproduct material for which a written directive is required) under the supervision of an authorized user who meets the requirements under 35.390, or, before October 24, 2005, 35.930, or equivalent Agreement State requirements. (see <http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0390.html> for specifics).....

	Yes	No
	<input type="checkbox"/>	<input type="checkbox"/>

