JOINT REVIEW COMMITTEE ON EDUCATIONAL PROGRAMS IN NUCLEAR MEDICINE TECHNOLOGY

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October 20, 2023

Michael Grace, EdD, MBA, FACHE President and CAO West Virginia University Hospitals 1 Medical Center Dr, PO Box 8059 Morgantown, WV 26506

Distributed by Email

Dear Dr. Grace:

At its meeting on October 13, 2023, the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT) evaluated the 2023 self-study and letter of site visit findings of the nuclear medicine technology program at West Virginia University Hospitals. Because deficiencies in compliance with accreditation standards were identified, the JRCNMT placed the program on accreditation with conditions.

The following deficiencies warrant attention and resolution to achieve full compliance with the *Accreditation Standards for Nuclear Medicine Technologist Education:*

- E1.1 Published information, including academic catalogs, web pages, brochures and advertising must accurately reflect the program offered.
 - Course descriptions on the syllabi (except NMT302: Patient Care & Ethics) do not match with course descriptions provided in the Student Handbook and Master Educational Plan.
 - The syllabus provided for NMT 308 is titled Medical Physics for Radiation Oncology, which is a two-semester course with a single syllabus. The NMT students take only the first semester of this course. No syllabus was available specifically for the single semester the NMT students take.
- D2.1 A program must identify student learning outcomes that clearly state the knowledge, skills and/or attitudes students are expected to obtain at the course and program level.

Syllabi should be strengthened by developing more specific and assessable course objectives.

- NMT 305 & 313 Radiopharmacy and Pharmacology I and II, share a single course objective. "The student will have a thorough understanding of the development and application of radiopharmaceuticals and pharmaceutical."
- NMT 304 & 314 Instrumentation and Computer Science I and II, share the following course objectives: The student will have a thorough understanding of instruments used in the field of nuclear medicine. They will be able to apply this knowledge to specific examinations, the procedures, and quality control procedures in the clinical setting.

An assessment of all clinical affiliates during the review process determined that the program can accommodate 4 students in the clinical education portion of the program. The recognized affiliates and their respective student capacities are identified on the page attached to this letter.

Since compliance deficiencies were noted, the JRCNMT requests a progress report be submitted no later than **February 1, 2024** documenting the manner in which each cited deficiency is being addressed or has been resolved. After review of the report by the JRCNMT at their spring 2024 meeting, conditions may be removed and accreditation continued if the program has come into compliance with all standards. If deficiencies remain, continued accreditation may be deferred and conditions extended or the program may be placed on probation. With either of these actions a second progress report will be necessary.

The program's accreditation status will be made available to the public through the JRCNMT website and its publications.

The JRCNMT is confident that the program has the ability to come into full compliance with the *Standards*. If program officials require assistance in preparing the progress report they should contact the JRCNMT office.

Sincerely,

Jan M. Winn, MEd, RT(N), CNMT

Jan M. Winn

Executive Director

cc: Tiffany Davis, MA, RT(R)(N), CNMT

Nuclear Medicine Technology Program Director

Jay Morris, MA, RT(R)(CV)

Radiologic Technology Education Manager

JRCNMT Executive Officers

Clinical Affiliates and Capacities

A program's student capacity is based on equipment, staffing levels and procedure volume at each clinical affiliate, as reported in the self-study or in newer documentation provided before or at the time of the site visit. An arranged clinical capacity, noted as "arr @", means students are assigned to the facility for a special-focus rotation of limited duration. Arranged capacities are not included in the calculation of a program's total clinical student capacity.

Affiliate	Location	Approved
		Capacity
PharmaLogic	Bridgeport, WV	arr @ 1
West Virginia University Hospital	Morgantown, WV	4
	Total program capacity	4