

Cardiologists

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Gurjaipal S. Kang, M.D.
Jean B. Moubarak, M.D.
Francis R. Nullet, M.D.
Richard W. Petrella, M.D.
Sukh D. Sharma, M.D.
David M. Strasser, M.D.
Timothy C. Trageser, M.D.
Donald D. Zone, M.D.

2-15-06

U.S.N.R.C.
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Re: RAM license #37-30550-01

Attention: Thomas K. Thompson, Senior Health Physicist, Division of Nuclear Materials Safety

Dear Mr. Thompson:

Our diagnostic nuclear medicine facilities, located at 3330 Peach Street, Erie PA 16508, and at 112 West Smith Street, Corry, PA 16407, has Dr. Francis Nullet M.D. listed as Radiation Safety Officer. Dr. Nullet has resigned his position as partner with Medicor Associates, Inc. Dr. Nullet is also listed as an Authorized User. Due to Dr. Nullet's departure, I have issued a Delegation of Authority to G. Scott Truman, RT(N), CNMT, NCT, Director of Nuclear Medicine, to act as Radiation Safety Officer for the above listed sites listed on RAM License #37-30550-01. I believe Mr. Truman's credentials, education, and experience meets the requirements to act as RSO on behalf of Medicor Associates, Inc.

Enclosed with this letter is Mr. Truman's educational transcripts and a letter of recommendation from Charles A. Giomuso, Health Physicist, Applied Medical Physics in Radiology, Inc., along with a copy of the delegation of authority issued and excepted by Mr. Truman.

I would like to request our license to be amended to reflect the change in RSO from Dr. Francis Nullet, M.D. to Mr. Gary Scott Truman, RT(N), CNMT, NCT. Also, please remove Dr. Francis Nullet, M.D. as an authorized user of radioactive materials from our license, as he will no longer be working as an authorized user at Medicor Associates, Inc., as of February 24, 2006. This letter is provided according to 10 CFR 35.14. Thank you for your attention to this matter.

Sincerely,

Charles Furr M.D., President
Certifying Administrative Official
Medicor Associates, Inc.

NMSB2

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RECEIVED
REGION I

138475

NMSS/REGI MATERIALS-002

DELEGATION OF AUTHORITY

Date: 2-14-06

To: Gary Scott Truman, RT(N), CNMT, NCT

From: Charles Furr, M.D., President

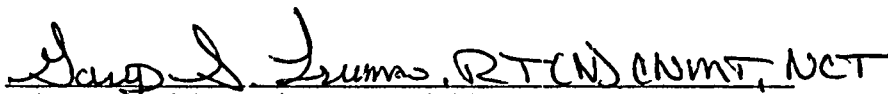
Subject: Delegation of signature authority for amending radioactive materials license

I hereby delegate authority to you for signing amendment requests to the radioactive materials license for Medicor Associates, Inc. As a member of management, I recognize the radioactive materials license is a legal document that includes the application and all approved amendments. Furthermore, only management can obligate the institution and management is held accountable for the commitments in the license. In addition, I acknowledge that only a member of management has authority to provide necessary resources to achieve regulatory compliance. Necessary resources include finance, personal, and physical plant.



(Signature and Title of Representative of Management)

I, Gary S. Truman hereby accept the above delegated authority.
(Print Name)



(Signature of the Authorized Individual)

February 10, 2006

RE: Training and Experience for Scott Truman CNMT as RSO

To Whom It May Concern:

The purpose of this letter is to affirm that Scott Truman, CNMT has worked under my supervision as a Radiation Safety Officer at V and S Medical Associates in Bradford, Pennsylvania from 7-16-01 to 1-27-03. He assisted me in the duties and responsibilities of the RSO while working as a full time employee in the Nuclear Medicine Department.

During this time, he reviewed film badge records and pointed out any inconsistencies, atypical readings or overexposures, calibrated equipment in the nuclear department as required by the State of Pennsylvania and the Nuclear Regulatory Commission, participated in package receipt, isotope use, storage and waste disposal. He assisted in decontamination of minor spills, used administrative controls to prevent misadministrations or recordable events, maintained the sealed source inventory control and verified that leak tests were completed on all required sources.

It is for the above reasons that I would recommend that he serve as a Radiation Safety Officer at any licensed facility for radioactive materials use.

Should you require any other information regarding Mr. Scott Truman, feel free to contact me directly at 888-934-1871.

Sincerely,

Charles Anthony Giomuso, MS, MBA
Prior Medical Physicist and RSO at
V and S Medical Associates
NRC License # 37-30626-01

- Diagnostic Radiology
- Mammography
- Computed Tomography
- MRI Accreditation
- Ultrasound
- Nuclear Medicine
- PET/SPECT Acceptance Testing
- Radiation Safety
- Veterinary Nuclear Medicine
- Education/Training

Cleveland Office
8730 Sanctuary Drive
Kirtland Hills, Ohio 44060

- Offices In:
- Cincinnati, OH
- Clinton, OH
- New Orleans, LA
- Covington, LA
- Pittsburgh, PA
- Mars, PA
- Orlando, FL
- Arlington, TX

Duplicate

MATERIALS LICENSE

Duplicate

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below, to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. V&S Medical Associates

3. License number 37-30626-01

2. 24 West Washington Street
Bradford, Pennsylvania 16701

4. Expiration date April 30, 2011

5. Docket No. 03035667
Reference No.

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

A. Any byproduct material identified in 10 CFR 35.100

A. Any radiopharmaceutical identified in 10 CFR 35.100

A. As needed

B. Any byproduct material identified in 10 CFR 35.200

B. Any radiopharmaceutical identified in 10 CFR 35.200 except generators and gas

B. As needed

9. Authorized use:

- A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100.
B. Any imaging and local zation procedure approved in 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 24 West Washington Street, Bradford, Pennsylvania.


11. The Radiation Safety Officer for this license is Charles A. Giomuso.

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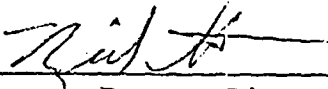
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TRANSCRIPT
One Year Technologist Course in Nuclear Medicine
NUCLEAR MEDICINE INSTITUTE
THE UNIVERSITY OF FINDLAY
1000 North Main Street, Findlay, Ohio 45840
(419)424-4708

Student's Name: Gary Scott Truman
Address: 
Prerequisites: Owens Technical College
Entrance Date: August 24, 1993
Completion Date: August 24, 1994

<u>COURSE TITLE</u>	<u>GRADE AVERAGE</u>	
PHYSICS	91	
RADPHARM	88	
RAD BIO	89	
ATM	96	CLINICAL INTERNSHIP: Southern Ohio Medical Center Portsmouth, Ohio Timothy Kratzenberg, Supervisor
IVNIP	92	
RIA	81	
BRI	94	
IVI	89	
ECT	85	
CSA	98	
RAD SAFETY	88	
MED TERM	94	
THERAPY	98	
IMAGING	90	
SELF-STUDIES	94	
ETHICS	Satisfactory	<u>REMARKS</u>
Didactic Exam	85	
Didactic Average	90	
Clinical Projects	87	
One Year Exam	82	
One Year Average	87	



Program Director

SEAL

PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.

DIDACTIC COURSE SYLLABUS - NUCLEAR MEDICINE INSTITUTE - 1993-94
(Hours are approximate)

ATM - APPLIED TECHNICAL MATHEMATICS 55 contact hours

This course covers the technical mathematics applicable to the field of clinical nuclear medicine. Topics include the decay formula, radionuclide dose and dosage calculations, inverse square law, exposure and shielding calculations, radionuclidic equilibrium, and radiation counting statistics, including frequency distribution, confidence levels, and standard error.

PHYSICS - FUNDAMENTALS OF ATOMIC AND NUCLEAR PHYSICS
30 contact hours

Starting with applicable concepts of classical physics, this course covers matter, mass-energy relationships, atomic structure, electromagnetic radiation, quantum theory, decay modes, quantities of activity, half-life, the trilinear chart, decay schemes, interaction of radiation with matter, units of exposure and dose, and production methods of the radionuclides.

BRI - BASIC RADIATION INSTRUMENTATION 45 contact hours

Topics included in this course are gas-filled detectors and basic scintillation detectors (well counters). The design, operation, and quality control of these instruments are covered. Pulse-height spectrometry is also covered. Labs are included.

IVI - IN VIVO INSTRUMENTATION 30 contact hours

This course introduces the principles of in vivo nuclear medicine instrumentation. Detailed discussions include the gamma camera system and its components, uptake probes, single and dual photon absorptiometry, and computers, both hardware and software, as applied to nuclear medicine, including data reduction and image reconstruction and analysis.

RAD SAFETY - RADIATION SAFETY

25 contact hours

Topics include licensing requirements, guidelines for radiation protection, governing agencies, radiation signs, record keeping, personnel and area monitoring, radionuclide receipt, storage and disposal, and management of clinical radiation spills. The appropriate NRC regulations are reviewed.

IMAGING

60 contact hours

Topics encompass the interrelated aspects of performing patient organ visualization procedures. Included are a review of the anatomy, physiology and pathology of the various organs, radiopharmaceuticals, applicable instrumentation, and a discussion of the methodologies, and techniques utilized in performing the imaging procedure. Representative images are shown.

MED TERM - MEDICAL TERMINOLOGY

10 contact hours

This course is designed to familiarize the student with the terminology used in the medical field. It is a self study program with scheduled exams.

RIA - RADIOIMMUNOASSAY

20 contact hours

The principles of in vitro radioassay are presented. Topics include the basic principles of immunology, various types of radioassay, and the sensitivity and specificity of procedures. Specific RIA studies are reviewed in relation to pathological states and usefulness in diagnosis.

TP - RADIATION THERAPY

10 contact hours

Topics include the properties and selection of therapeutic radiopharmaceuticals, dosage preparation and administration, applicable physiology and pathology, forms of therapy, and radiation safety techniques involved with systemic therapy procedures.

ECT - Introduction to Emission Tomographic Imaging 30 contact hours

This course is an introduction to the basic principles of tomographic imaging in nuclear medicine. Topics include the focal-plane, SPECT, and PET systems, including their applications and instrumentations.

ETHICS - MEDICAL ETHICS 15 contact hours

A survey type course designed primarily to introduce the bioethical concepts relevant to the practice of nuclear medicine technology. Topics include the concepts of health and disease, the Patient's Bill of Rights, a professional code of ethics, and clinical case studies applicable to the study of biomedical issues in nuclear medicine.

CSA - CROSS-SECTIONAL ANATOMY 20 contact hours

A brief review of cross-sectional anatomy of the brain, heart, bone, and abdominal section of the body is presented, as it applies to tomographic imaging in nuclear medicine.

RADPHARM - RADIOPHARMACEUTICALS 40 contact hours

Topics include basic chemistry, radionuclide production, pharmacological actions, localization methods, radiopharmaceutical properties, radionuclide generators, radiopharmaceutical preparation and quality control, and transient and secular equilibrium. All routinely use radiopharmaceuticals are discussed.

RAD BIO - RADIOBIOLOGY 20 contact hours

Topics include the molecular and cellular effects of radiation, the acute and chronic effects of radiation and how radiation affects the various tissues and organ systems of the body.

IVNIP - IN VIVO NON-IMAGING PROCEDURES 30 contact hours

In vivo clinical nuclear medicine procedures not resulting in images are covered in this course. Topics covered are venipuncture, universal precautions, blood volumes, red cell studies, and the Schilling's test.

SELF-STUDIES

30 contact hours

These self-studies cover the topics of film chemistry, pediatric nuclear medicine, radiation accidents, complementary imaging modalities such as ultrasound, radiology, and MRI, liquid scintillation, and special thyroid procedures.

Total Didactic Hours (Phase I) = 470

CLINICAL TRAINING (PHASE II)

1320 contact hours

Students receive clinical training at one of the affiliate hospitals for a period of 1320 contact hours. The student receives instruction and participates in the performance of all types of clinical nuclear medicine procedures, patient care, administrative duties, radiopharmaceutical preparation and quality control, instrumentation usage and quality control, and radiation safety.

VACATION/SICK TIME

80 contact hours

Students may take up to 80 hours of vacation/sick time during their clinical training. Time in excess of 80 hours must be made up before graduation and may jeopardize eligibility for Review Week with their scheduled class.

CLINICAL PROJECTS

170 contact hours

During the 1320 hours of clinical experience, the student completes assigned clinical projects. These projects involve the clinical correlation between didactic theory and practical experience. Each of the clinical projects includes case reports, an instrumentation assignment, and math problems. The final project consists of a mock final exam.

REVIEW AND FINAL EXAM

40 contact hours

Selected didactic subject matter is reviewed and the final exam is given.

Total Program Hours = 2080

This is to acknowledge the receipt of your letter/application dated

2/15/2006, and to inform you that the initial processing which includes an administrative review has been performed.

AREND. 37-30550-d There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 138475.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.