



# Medical Associates

of Monroe County, P.C.

A Comprehensive Care Center

*MSB 2*

2005 NOV 17 PM 2:05

RECEIVED

November 11, 2005

Licensing Assistance Section  
US NRC Region I  
475 Allendale Rd.  
King of Prussia, PA 19406-1415

*030 35681*

**Re : Amendment Request for Radioactive Materials License #: 37-30631-01**

Dear Licensing Specialist,

I am requesting an amendment to the above referenced license in order to:

- Add the following Authorized User:  
Dr. Jeffrey Bair, M.D.**

Dr. Bair's credentials are attached for your review.

All other aspects of our program will remain the same.

If you have any questions or need any additional information please contact me at your convenience at (570) 421-3872.

Sincerely,

Vidya Ponnathpur, M.D./R.S.O.

Attachment: Authorized User Credentials

*137993*

RECEIVED RADIOACTIVE MATERIALS-002



**Medical Associates**  
of Monroe County, P.C.  

---

A Comprehensive Care Center

November 11, 2005

Bureau of Radiation Protection  
Rachel Carson State Office Building  
PO Box 8469  
Harrisburg, PA 17105-8469

Dear Colleague:

I am an Authorized User listed on the Radioactive Materials License of Pennsylvania, license number PA-0861. This communication is to confirm that Jeffrey F. Bair has successfully completed all training requirements set forth by the Nuclear Regulatory Commission guidelines section §§35.290, paragraph c (1). He has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under the NRC guidelines §§35.100 and 35.200.

Dr. Jeffrey F. Bair has completed 50 hours of training and experience in basic radionuclide handling techniques applicable to the medical use of unsealed byproduct material for imaging and localization studies. This training and experience included a minimum of the following:

A. 1) Classroom and laboratory training in the following areas:

- a) Radiation physics and instrumentation;
- b) Radiation protection;
- c) Mathematics pertaining to the use and measurement of radioactivity;
- d) Chemistry of byproduct material for medical use;
- e) Radiation biology;
- f) Generator Elution.

2) Work experience, under my supervision, which meet the requirements in §§ 35.290 involving:

- a) Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys;
- b) Calibrating instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;

November 11, 2005

-2-

- c) Calculating, measuring, and safely preparing patient or human research subject dosages;
- d) Using administrative controls to prevent a medical event involving the use of unsealed byproduct material;
- e) Using procedures to safely contain spilled radioactive material and using proper decontamination procedures;
- f) Administering dosages of radioactive drugs to patients or human research subjects and
- g) Eluting generator systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs.

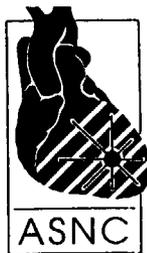
B. In addition, Dr. Jeffrey F. Bair has completed over 700 hours of training under my direct supervision in the clinical aspects of Nuclear Cardiology, which has included the following:

- 1) Interpretation of over 300 patient studies.
  - a) Review of over 300 myocardial perfusion scans with angiographic correlation.
  - b) Preparation of nuclear radiopharmaceuticals.
  - c) Camera quality control, set up and calibration.
  - d) Patient preparation, dose administration.
  - e) Scan acquisition and processing.
  - f) Interpretation and reporting results of exams.

I am pleased to confirm that Dr. Jeffrey F. Bair has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under the NRC guidelines §§35.100 and 35.200

  
Vidya Ponnathpur, MD, FACC  
Preceptor Authorized User

VP/cmp



American Society of Nuclear Cardiology

NUCLEAR CARDIOLOGY EDUCATION PROGRAM

# Certificate of Completion

In recognition of having completed 200 hours of Category I CME credit through lecture and laboratory training in Basic Radioisotope Handling Techniques and in the technical aspects of Nuclear Medicine imaging procedures, this certificate is hereby awarded to:

*Jeffrey F. Bair, M.D.*

## Course Content

<u>Hours</u>		<u>Hours</u>	
100	Radiation Physics and Instrumentation	20	Mathematics pertaining to Radioactivity
30	Radiation Protection	20	Radiation Biology, and
		30	Radiopharmaceutical Chemistry

This program was conducted under the supervision of the American Society of Nuclear Cardiology, Bethesda, MD and in the clinical Nuclear Medicine Department at Georgetown University Medical Center from **September 2002** to **December 2002** and has been completed to the satisfaction of the curriculum faculty.

*K.A. Brown*

**Kenneth A. Brown, M.D.**  
Program Director

*I. George Zubal*

**I. George Zubal, Ph.D.**  
Program Coordinator

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

11/11/2005, and to inform you that the initial processing which includes an administrative review has been performed.

AMBA. 37-30631-01  
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** 137793.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.