

Martha Jefferson Hospital

NMSB1

March 21, 2006

U.S. Nuclear Regulatory Commission Medical Branch
Attention: Willie Lee
Division of Nuclear Materials Safety, Region I
King of Prussia, Pennsylvania 19406

2006 MAR 27 PM 12:42

RECEIVED
REGION I

03020158

Re: Materials License No. 45-23003-01

Mr. Lee,

Per our previous conversations, please consider the addition of the following physician as an authorized user to our Martha Jefferson Hospital materials license.

The addition of cardiologist, Dr. Christina Bove, as an authorized user for section 10 CFR 35.290. I have enclosed the necessary credentials.

Thank you for your consideration of these items.

Sincerely,



Liz Colvin

Nuclear Medicine Supervisor

Elizabeth.Colvin@mjh.org

434-244-5902

434-982-7139

138640

NMSB/REGI MATERIALS-002



The DEPARTMENT of INTERNAL MEDICINE
Cardiovascular Division

Steven Walter, M.D.
Adjunct Assistant Professor of Medicine

Date 03/16/2005

Dear Colleague,

I am an Authorized User listed on the NRC radioactive materials license #32-31038-1. This communication is to confirm that Christina Bove, MD has successfully completed all training requirements set forth by the Nuclear Regulatory Commission section §35.290, paragraph c (1) from July 1, 1999 to June 30, 2003 under the supervision of Patricia Rehm, MD authorized user and RSO on radioactive material license #45-00034-26 and myself. I attest she has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under the NRC guidelines 35.200.

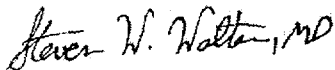
Dr. Bove has completed 700 hours of training and experience in basic radionuclide handling techniques applicable to the medical use of unsealed byproduct material for imaging and localization studies. This training and experience included a minimum of the following:

- A. 1) 80 hours of 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 the supervision of authorized use (Patricia Rehm, MD and Steven W. Walter, MD) which meet the requirements in §§ 35.290, involving:
 - a) Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;
 - b) Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys;
 - c) Calibrating instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;

Name:
Date:
Page 2

- d) Calculating, measuring, and safely preparing patient or human research subject dosages;
- e) Using administrative controls to prevent a medical event involving the use of unsealed byproduct material;
- f) Using procedures to safely contain spilled radioactive material and using proper decontamination procedures;
- g) Administering dosages of radioactive drugs to patients or human research subjects; and
- h) 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

Sincerely,



Steven W. Walter, M.D.
Adjunct Assistant Professor of Medicine
University of Virginia
Department of Internal Medicine

Certificate of Completion
Authorized User Classroom and Laboratory
Training Program

Christina M Bove, M.D.

has successfully completed 80 hours of classroom and laboratory training that included:

Corscan™
The Nuclear Imaging Company
www.corscanplus.com

Radiation physics and instrumentation; Radiation protection; Mathematics pertaining to the use and measurement of radioactivity; Chemistry of byproduct material for medical use; Radiation biology; Generator elution; Review of regulations regarding the medical use of radioisotopes and performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;

Steven W. Walter, MD

December 1, 2005

Steven W. Walter, MD
Program Director
General Manager and CEO
CorScan Plus
910-246-0434
Authorized User NRC License No. 32-31038-01

Date



DEPARTMENT of RADIOLOGY

Patrice K. Rehm, M.D.
Director of Nuclear Medicine
Department of Radiology
NRC License #45-00034-26

June 10, 2003

To whom it may concern:

This letter is to confirm that Christina M. Bove, M.D. gained clinical experience at our institution in Nuclear Cardiology. Her fellowship period was from July 1999, through June 2003. During that time she actively participated in clinical procedures for a total of 7 months in the Nuclear Cardiology Laboratory.

During this time, Dr. Bove acquired experience with the technical and administrative procedures of our facility and with general operations as stipulated by our license conditions. Her experience meets or exceeds 700 hours of clinical training and technical experience as outlined in NRC part 35.1 and 35.2. Dr. Bove has the training/experience equivalency to Level 2 training in Nuclear Cardiology recommended by the COCATS guidelines including the 300 cases requirement with 30 angiographic correlations.

Sincerely,

A handwritten signature in cursive script that reads "P. Rehm".

Patrice K. Rehm, M.D.



Department of Internal Medicine
 Box 801394 Charlottesville, VA 22908

CARDIOVASCULAR FELLOWSHIP PROGRAM

Amy Tucker, M.D., Program Director
 David E. Haines, M.D., Co-Director
 A.G. Kfoury, M.D., Co-Director
 E-mail: cardiofellows@virginia.edu
 phone (434) 924-9001 fax (434) 982-4241

VERIFICATION OF CARDIOVASCULAR DISEASE FELLOWSHIP TRAINING

Date: May 6, 2003

Regarding: Dr. Christina Bove

Social Security #: 208-44-4146

Dates of training: July 1, 1999- expected graduation date June 30, 2003

Dr. Bove has gained proficiency in general clinical Adult Cardiology, including the following areas: Arterial Line Insertion, Arterial Puncture, Cardiac Stress Test Monitoring and Interpretation, Cardioversion Elective, Endotracheal Intubation, Insertion Central Line, Mechanical Ventilator Management, Pacemaker Insertion- temporary, Pericardiocentesis- Emergent, Swan Ganz Catheter Insertion and Conscious Sedation.

Dr. Bove has also gained proficiency in the following disciplines as outlined by Core Cardiology Training in Adult Cardiovascular Medicine (COCATS) guidelines:

PROCEDURE	COCATS LEVEL	# PERFORMED
Diagnostic Cardiac Catheterizations	2	>300
Echocardiography	2	>300
Stress Echocardiography		>85
Transesophageal Echocardiography		>200
Nuclear Cardiac Imaging	2	>300

GENERAL EVALUATION OF DR. BOVE

Fund of knowledge	5- superior	4- excellent	3- good	2- average	1- unacceptable
Clinical judgment	5- superior	4- excellent	3- good	2- average	1- unacceptable
Procedural abilities	5- superior	4- excellent	3- good	2- average	1- unacceptable
Professional conduct	5- superior	4- excellent	3- good	2- average	1- unacceptable
Health status	5- superior	4- excellent	3- good	2- average	1- unacceptable
Ethics	5- superior	4- excellent	3- good	2- average	1- unacceptable
Relationships with co-workers	5- superior	4- excellent	3- good	2- average	1- unacceptable

ADDITIONAL COMMENTS:

Dr. Bove is an outstanding physician and a fellow in good standing who is recommended without reservation. Dr. Bove will have successfully completed an ACGME-accredited Adult

Cardiovascular Fellowship Program as of June 30, 2003. She is eligible for board certification in Cardiovascular Disease by the American Board of Internal Medicine.



Completed by Amy L. Tucker, M.D.
Program Director, Cardiovascular Fellowship Program
Associate Professor of Internal Medicine, Division of Cardiology
University of Virginia Health System

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

3/21/2006, and to inform you that the initial processing which includes an administrative review has been performed.

- AMEND. 45-23003-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** 138640.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader