

459 Locust Avenue  
Charlottesville, VA 22902

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## Martha Jefferson Hospital

MMSB1

July 8, 2005

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

03020158

**Re: Materials License No. 45-23003-01**

Ms. Lanzisera,

Please consider the addition of the following physicians as authorized users to our Martha Jefferson Hospital materials license.

**Item 1**

The addition of radiologist, Dr. Jack Higginbotham, M.D., as an authorized user for section 10 CFR Section 35.100, 35.200 and 35.300. I have enclosed his ABR certification dated June 9, 2004.

**Item 2**

The addition of radiologist, Dr. Jonathan M. Ciambotti, M.D., as an authorized user for section 10 CFR Section 35.100, 35.200 and 35.300. I have enclosed his ABR certification dated June 3 1998.

**Item 3**

The addition of cardiologist, Dr. Anna Baer, M.D., as an authorized user for section 10 CFR Section 35.290. I have enclosed her credentials dated May 26, 2005.

Thank you for your consideration of these items.

Sincerely,

  
Liz Colvin

Nuclear Medicine Supervisor  
[Elizabeth.Colvin@mjh.org](mailto:Elizabeth.Colvin@mjh.org)  
434-244-5902  
434-982-7139

137338

NMSS/RGNI MATERIALS-002

# The American Board of Radiology

*Organized through the cooperation of the  
American College of Radiology, the American Roentgen Ray Society,  
the American Radium Society, the Radiological Society of North America,  
the Section on Radiology of the American Medical Association,  
the American Society for Therapeutic Radiology and Oncology, the Association of  
University Radiologists, and American Association of Physicists in Medicine*  
*Hereby certifies that*

**Jack Wayne Higginbotham, MD**

*Has pursued an accepted course of graduate study  
and clinical work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of  
The American Board of Radiology*

*On this ninth day of June, 2004*

*Thereby demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of*

**Diagnostic Radiology**



Certificate No. 51201

*William H. ...*  
President

*Philip O. Addison MD*  
Secretary-Treasurer

*R.P. Hatten MD*  
Executive Director



Valid through 2014

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the Section on Radiology of the American Medical Association,  
the American Society for Therapeutic Radiology and Oncology, the Association of  
University Radiologists, and American Association of Physicists in Medicine*  
Hereby certifies that

**Jonathan M. Ciambotti, MD**

*Has pursued an accepted course of graduate study  
and clinical work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of  
The American Board of Radiology*

*On this third day of June, 1998*

*Thereby demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of*

**Diagnostic Radiology**



*Irish S. Conner MD*  
President

*R.P. Hatten MD*  
Secretary-Treasurer

*M. [Signature] MD*  
Executive Director



Certificate No. 42831



## DEPARTMENT of RADIOLOGY

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

May 24, 2005

To whom it may concern:

This letter is to confirm that Anna Baer, M.D. gained clinical experience at our institution in Nuclear Cardiology. Her fellowship period is from July 2002, through June 2005. During that time she actively participated in clinical procedures for a total of 6 months in the Nuclear Cardiology Laboratory.

During this time, Dr. Baer 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. Baer 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 black ink, appearing to read "P. Rehm", written over a horizontal line.

Patrice K. Rehm, M.D.



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

*The* DEPARTMENT of INTERNAL MEDICINE  
Cardiovascular Division

May 26, 2005

To whom it may concern:

This letter attests that Anna Baer, M.D. has completed the requirements of NRC 35.290 including:

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 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;
- 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

Dr. Baer is competent to practice independently as an authorized user.

Sincerely,

A handwritten signature in cursive script that reads "Steven W. Walter, MD".

Steven W. Walter, MD  
Assistant Adjunct Professor of Medicine  
Authorized User/RSO NRC License Number 47-25351-01

University of Virginia Health System, PO Box 800158 • Charlottesville, VA 22908

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

7/8/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 45-23003-01 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

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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** 137338.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.