

Jeffrey P. Seltzer, MD, FACC James M. Healy, MD, FACC Marshall S. Katz, MD, FACC  
John A. Foley, MD, FACC Ting Li, MD, PhD, FACC Michael J. Fucci, DO Aimee M. Stefanski, MS, APRN, BC

NMSB2

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REGION 1  
2007 NOV 21 AM 10:47

November 15, 2007

USNRC Region 1  
475 Allendale Road  
King of Prussia, PA 19406

Dear Sirs:

03036191

Please amend our byproduct materials license 06-30793-01 as follows:

1. Please add Ting Li, M.D., Ph.D., F.A.C.C. and Michael Fucci, D.O. to our license with the authorized uses for materials listed in 10 CFR Part 35.100 and Part 35.200.
2. Doctors Li and Fucci have been previously listed on Commission licenses. Documentation is attached.

If you need further information, please contact my office.

Sincerely,

Frederic L. West  
Administrator

141348

NMSS/RGN1 MATERIALS-002

79 Wawecus Street

Norwich, CT 06360

Phone: 860•886•2679

Fax: 860•889•2862

ICANL — Accredited Nuclear Cardiology

ICAEL — Accredited Echocardiography Laboratory



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM  
RADIOACTIVE MATERIAL LICENSE

Pursuant to the Maryland Radiation Act, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. The license is subject to all applicable rules, regulations and orders of the Maryland State Department of the Environment, now or hereinafter in effect and to any conditions specified below.

1. <b>Name:</b> Mid-Atlantic Cardiovascular Associates	3. <b>License No.:</b> MD-13-016-01
2. <b>Address:</b> 410 Malcolm Drive, Suite A Westminster, Maryland 21157	4. <b>Amendment Number:</b> 13 (Code 02201)
	5. <b>Expiration Date:</b> March 31, 2014

6. Radioactive material element & mass number:	7. Chemical and/or physical form:	8. Maximum amount of radioactivity which licensee may possess at any one time:
A. Any radioactive material listed in COMAR 26.12.01.01 §G.29	A. Any radioactive material listed in COMAR 26.12.01.01 §G.29	A. As needed to perform diagnostic tests
B. Any radioactive material listed in COMAR 26.12.01.01 §G.31	B. Any radioactive material listed in COMAR 26.12.01.01 §G.31	B. As needed to perform diagnostic tests.
C. Cobalt-57	C. Sealed sources	C. No source to exceed 15 millicuries.
D. Cesium-137	D. Sealed sources	D. No source to exceed 500 microcuries.

9. Authorized Use(s):
- A. Any uptake, dilution, and excretion procedure approved in COMAR 26.12.01.01§G.29.
  - B. Any imaging and localization procedures approved in COMAR 26.12.01.01§G.31.
  - C. Reference and/or calibration source.
  - D. Reference and/or calibration source.

License Conditions

- 10A. The authorized place of use is the licensee's address stated in Item 2. The licensee must notify the Radiological Health Program 30 days prior to vacating a permanent use address.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM  
RADIOACTIVE MATERIAL LICENSE

License No.: MD-13-016-01

Amendment Number: 13

License Conditions

- 11A. The radiation protection program shall be under the supervision of Scott Jerome, D.O.
- 11B. Radioactive material shall be used by or under the supervision of:

Authorized User	Material
Scott Jerome, D.O.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Jeffrey Brown, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Lester Leung, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Andrew Barnstein, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Gary Yurow, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
David Rubin, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Jay Lang, D.O.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Shilpi Ahmed, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Niteen Milak, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Lynne Einbinder, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Tigist Hailu, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Ting Li, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Sriram Padmanabhan, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Anabel Facemire, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Mahmood Alikhan, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Gaby Weissman, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Kouros Mastali, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Vineet Dua, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D
Monica Aggarwal, M.D.	COMAR 26.12.01.01§G29.and G 31., 6C&6D

- 12. The licensee shall comply with all appropriate provisions of COMAR 26.12.01.01 "Regulations for Control of Ionizing Radiation," and shall possess a copy of these regulations.
- 13. A. Each sealed source containing radioactive material, other than Hydrogen-3 with a half-life greater than thirty (30) days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six (6) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to the transfer, the sealed source shall not be put into use until tested. If there is reason to suspect that a sealed source might have been damaged, or might be leaking, it shall be tested for leakage before further use.
- B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of a device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM  
RADIOACTIVE MATERIAL LICENSE

License No.: MD-13-016-01

Amendment Number: 13

License Conditions

- C. Records of leak tests shall be kept in units of microcuries and maintained for inspection by the Department.
  - D. If the test reveals the presence of 0.005 microcuries or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Department regulations. A report shall be filed within five (5) days of the test with the Administrator, Radiological Health Program, 1800 Washington Boulevard, Suite 750, Baltimore, Maryland 21230, describing the equipment involved, the test results, and the corrective action taken.
  - E. Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
  - F. Test for leakage and/or contamination shall be performed by licensee or by other persons specifically authorized by the Department, the U.S. Nuclear Regulatory Commission or another Agreement State to perform such services.
  - G. Except for alpha sources, the periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been tested within six months prior to the date of use or transfer.
- 14. Sealed sources containing radioactive material shall not be opened.
  - 15. The licensee shall conduct a physical inventory every three (3) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.
  - 16. Food and beverage containers shall not be discarded in radioactive or normal trash containers in licensee's areas utilizing radioactive materials.
  - 17. The licensee shall not make any false statement, representation, or certification in any application, record, report, plan, or other document regarding radiation levels, tests performed or radiation safety conditions or practices. Additionally, the licensee shall not falsify, tamper with, or render inaccurate any monitoring device or method.
  - 18. Violation of any term, condition, or regulation could subject the licensee to administrative or civil penalty or criminal prosecution, as specified in Title 8, Radiation, of the Article Environment of the Annotated Code of Maryland.
  - 19. The licensee shall not transfer ownership and/or control of this license to any person or entity without providing required information regarding the transfer for the Agency's review and without receiving written authorization for the transfer by the Agency.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM  
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License No.: MD-13-016-01

Amendment Number: 13

License Conditions

20. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements representations and procedures contained in:

- A. Application dated February 20, 2007
- B. Facsimile of letter dated March 2, 2007, with attachment.
- C. Letter dated May 25, 2007, re-listing Dr. Jerome on the license as an authorized user.
- D. Letter, with attachments, dated May 30, 2007, adding Drs. Dua and Aggarwal.

COMAR 26.12.01.01 "Regulations for Control of Ionizing Radiation" shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

Roland G. Fletcher, Manager III  
Radiological Health Program

June 5, 2007

BJP

6/5/07

6/13/07

**THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY**

Incorporated 1996

*CERTIFIES THAT*

*Ting Li, MD*

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING  
IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,

IS HEREBY DESIGNATED

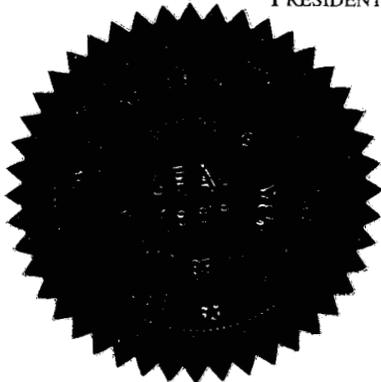
A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

**NUCLEAR CARDIOLOGY**

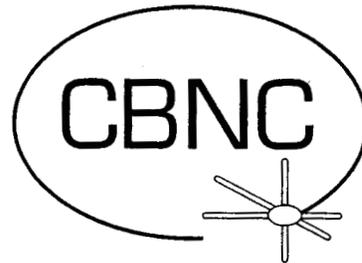
FOR THE PERIOD 2004 THROUGH 2014

*Manoel D. C. Pereira*  
\_\_\_\_\_  
PRESIDENT

*[Signature]*  
\_\_\_\_\_  
SECRETARY



CERTIFICATE # 3450



OCTOBER 24, 2004



# University of Connecticut Health Center

Office of Research Safety

November 12, 2007

Frederic L. West  
Cardiology Associates  
79 Wawecus Street  
Norwich, Ct. 06360

Dear Fred,

The University of Connecticut Health Center maintains a Broad Scope Human Use License ( # 06-13022-02, exp. 12/31/2013) and therefore does not list authorized users on the license. The Radiation Safety Committee approves authorized users, a condition of our license. Michael J. Fucci was approved as an authorized user for "Imaging and Localization Studies", as defined in 10 CFR 35.920, on May 31, 2007. Please contact me if you require further information.

Sincerely,

Kenneth W. Price, MPH, CHP  
Radiation Safety Officer

*An Equal Opportunity Employer*

263 Farmington Avenue  
Farmington, Connecticut 06030-3930

Telephone: (860) 679-2723  
Facsimile: (860) 679-3826

# University of Connecticut Health Center



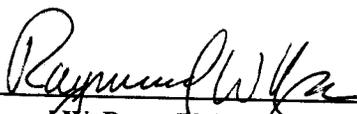
## Office of Radiation Safety

The Radiation Safety Committee Certifies that

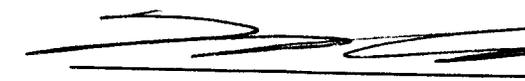
***Michael J. Fucci, DO***

meets all training and experience requirements as specified in 10 CFR 35.920 and therefore approves this individual as an Authorized User in

### Imaging and Localization Studies

 5/31/07

Raymond W. Ryan, Ph.D., Chairman  
Radiation Safety Committee

 5/31/07

Kenneth W. Price, MPH, CHP, Director  
Research Safety Office, Radiation Safety Officer



No. 11876-07

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

11/15/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 06-30793-01 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** 141 348.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.