

COMPREHENSIVE
CARDIOLOGY

Jonathan Gold M.D., F.A.C.C.
Ronald H. Fields, M.D., F.A.C.C.
Deirdre V. Walsh M.D., F.A.C.C.
Rakesh R. Shah, M.D., F.A.C.C.

Tammy Bucari, P.A.-C.
Jessica C. Bethell, P.A.-C.
Megan C. Ulmer, MSN, CRNP

Frank J. Ammaturo, M.D., F.A.C.C.
Anand Haridas M.D.
Atul D. Trivedi, M.D., F.A.C.C.

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

February 11, 2008

Re : Amendment Request for Comprehensive Cardiology Consultants

Dear Ms. Roldan,

I am requesting an amendment to our radioactive materials license in order to:

1. Change the Radiation Safety Officer to:

Frank J. Ammaturo, M.D.

Dr Ammaturo is currently listed on the license as an authorized user.
Additional credentials are attached for your review.

If you have any questions or need any additional information please contact me at your convenience at (215) 750-7818.

Sincerely,



Ronald H. Fields, M.D.
Managing Partner, Comprehensive Cardiology

Attachments: Credentials for Dr. Ammaturo

RECEIVED
REGION 1
2008 FEB 15 PM 12:39

MATERIALS LICENSE

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. Comprehensive Cardiology Consultants, PA 2. 1205 Langhorne-Newtown Road Suite 204 Langhorne, PA 19047	3. License number 37-31225-01 4. Expiration date November 30, 2014 5. Docket No. 03037418 Reference No. 03036656

6. Byproduct, source, and/or special nuclear material A. Any byproduct material permitted by 10 CFR 35.100 B. Any byproduct material permitted by 10 CFR 35.200	7. Chemical and/or physical form A. Any B. Any	8. Maximum amount that licensee may possess at any one time under this license A. As needed B. As needed
---	--	--

9. Authorized use:
- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
 - B. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 1205 Langhorne-Newtown Road, Suite 204, Langhorne, Pennsylvania.
- 11. The Radiation Safety Officer for this license is Neil M. Rothstein, M.D.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
37-31225-01Docket or Reference Number
03037418
03036656

12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
 - B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Frank J. Ammaturo, M.D.	35.100; 35.200
Neil M. Rothstein, M.D.	35.100; 35.200
Deirdre V. Walsh, M.D.	35.100; 35.200
Anand Haridas, M.D.	35.100; 35.200

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

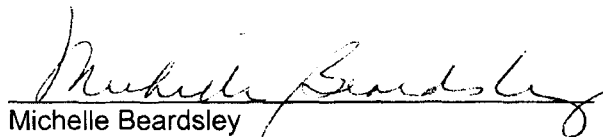
**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
37-31225-01Docket or Reference Number
03037418
03036656

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated August 16, 2004 (ML042510493)
 - B. Letter dated April 27, 2005 (ML051430489)
 - C. Letter dated February 26, 2007 (ML070610217)

For the U.S. Nuclear Regulatory Commission

Date May 24, 2007

By

Michelle Beardsley
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

Thursday, May 24, 2007 1:40:39 PM

THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

Incorporated 1996

CERTIFIES THAT

Frank J. Ammatturo, M.D.

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

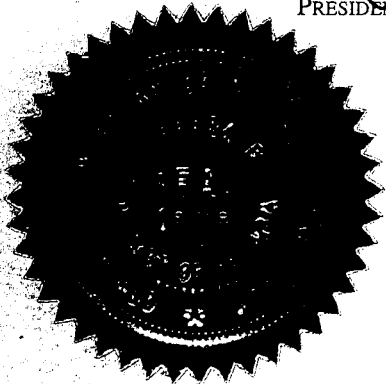
A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

NUCLEAR CARDIOLOGY

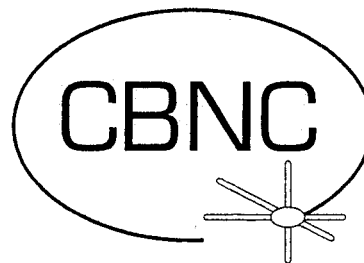
FOR THE PERIOD 2005 THROUGH 2015

Mark D. Cugenera
PRESIDENT

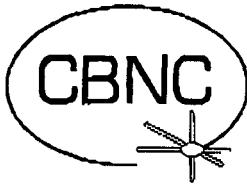
John A. Amigli
SECRETARY



CERTIFICATE # 3155



OCTOBER 23, 2005



Certification Board of Nuclear Cardiology

19562 Club House Road • Montgomery Village, MD 20886
 Ph: +240.631.8151 • F: +240.631.8152 • Email: administration@cbnc.org • Website: www.cbnc.org

December 6, 2005

BOARD OF DIRECTORS

Representing the American
 Society of Nuclear Cardiology

James A. Arrighi, MD

Manuel D. Cerqueira, MD

Robert J. Gropler, MD

Christopher L. Hansen, MD

Milena J. Henzlova, MD

Howard C. Lewin, MD

William A. Van Decker, MD

Frans J. Th. Wackers, MD, PhD

Representing the American
 College of Cardiology

Kenneth A. Brown, MD

Frank Ammaturo MD
 1205 Langhorne-Newton Rd.
 #204
 Langhorne, PA 19047

ID No. 2005749

Dear Dr. Ammaturo:

We are pleased to inform you that the Board of Directors of the Certification Board of Nuclear Cardiology (CBNC) has determined that your score on the written examination of October 23, 2005 meets the standards the Board has established for certification in nuclear cardiology. Congratulations on your achievement!

A passing score of 125 questions correct was determined by an independent panel of peers, representing the disciplines involved in the practice of nuclear cardiology, drawn from both private practice and academia.

The number of questions you answered correctly was 133. The attached chart shows the number of correct answers you had for each of the content areas. Also enclosed is a press release which you may wish to use to announce your successful completion of the 2005 exam.

As you may recall, the application form that you completed carried the wording "List name as you wish it to appear on certificate if you successfully pass the exam." Therefore, we will honor your request. We anticipate that the hand calligraphed certificates will be mailed by February 1, 2006.

It is important for future mailings that you keep the CBNC headquarters office informed of any address changes and so that the information in our online verification database is correct. The names of the successful 2005 examinees will be posted on CBNC's Website by January 1, 2006.

On behalf of the Board of Directors, I wish to thank you for your participation in the CBNC examination.

Sincerely,

Manuel D. Cerqueira, M.D.
 President

Enclosures

Dawn M. Edgerton
 Executive Director

**DREXEL UNIVERSITY
COLLEGE OF MEDICINE**

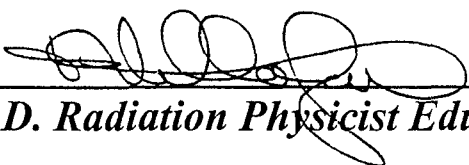
This is to certify that

Frank J. Ammaturo, M.D.


has successfully completed a 200-hour course of study and laboratory sessions on the principles and practices of nuclear technology including radiation physics and instrumentation (100 hours), radiation protection (30 hours), mathematics pertaining to use and measurement of radioactivity (20 hours), radiation biology (20 hours), and radiopharmaceutical chemistry (30 hours).

This course of study was conducted at Drexel University College of Medicine.

September 2002 to June 2003



Ph.D. Radiation Physicist Educator



DUCOM Nuclear Cardiology Staff
RAM # 37-30485-01

NRC FORM 313A
(8-1989)

U.S. NUCLEAR REGULATORY COMMISSION

TRAINING AND EXPERIENCE

Note: Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulations.

1. Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements (e.g., 10 CFR 35.50)

Frank J. Ammaturo, MD

2. For Physicians, State or Territory Where Licensed

Pennsylvania MD070113L

3. CERTIFICATION

Specialty Board	Category	Month and Year Certified
ABIM	Internal Medicine	Nov 2000

4. DIDACTIC TRAINING

Description of Training	Location	Clock Hours	Dates of Training
Radiation Physics and Instrumentation	Drexel Univ. College of Medicine	100	Sept.
Radiation Protection	3300 Henry Ave Phil, PA.	30	2002 -
Mathematics Pertaining to the Use and Measurement of Radioactivity	19129	20	June 2003
Radiation Biology		20	
Chemistry of Byproduct Material for Medical Use		30	⊥
OTHER			

NRC FORM 313B
(8-1999)

U.S. NUCLEAR REGULATORY COMMISSION

PRECEPTOR STATEMENT

Note: Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulations.

This form must be completed by the individual's preceptor. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

1. Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements (e.g., 10 CFR 35.50)

Frank J. Ammatturo, MD

2. ADDRESS

3. SUPERVISED EXPERIENCE OF ABOVE NAMED INDIVIDUAL

Radionuclide	Type of Use	Number of Cases Involving Personal Participation	Location and Corresponding Materials License Number	Dates and Clock Hours of Experience
<i>Tl-201</i>	<i>cardiac imaging & localization</i>	<i>100</i>	<i>Drexel Univ. College of medicine</i>	<i>> 1,000 hours</i>
<i>Tc-99m</i>	<i>cardiac</i>	<i>> 500</i>	<i>3300 Henry Ave Philadelphia, PA 19129</i>	
<i>Gd-153</i>	<i>attenuation correction</i>	<i>> 500</i>		
			<i>RAM- 37-30425-01</i>	<i>7/1/00 - 6/30/03</i>

3. SUPERVISED EXPERIENCE OF ABOVE NAMED INDIVIDUAL (Continued)				
Radionuclide	Type of Use	Number of Cases Involving Personal Participation	Location and Corresponding Materials License Number	Dates and Clock Hours of Experience

YES 4. The individual named in Item 1. of this form is competent to independently operate a nuclear pharmacy.
 NO *Note: Response to this item is only applicable to proposed authorized nuclear pharmacists.*

YES 5. The individual named in Item 1. of this form is competent to independently function as an authorized user.
 NO *Note: Response to this item is only applicable to proposed authorized users, medical physicists, or radiation safety officer for the type of medical use requested.*

6. The training and experience indicated above was obtained under the supervision of:
 A. NAME OF SUPERVISOR
 William A. Van Decker, MD
 B. ADDRESS
 MCP Hospital
 Drexel University College of Medicine
 3300 Henry Ave
 Philadelphia, PA 19129
 C. MATERIALS LICENSE NUMBER
 37-30485-01

7. PRECEPTOR APPROVAL
 A. NAME OF PRECEPTOR (printed clearly)
 William A. Van Decker, MD
 B. SIGNATURE - PRECEPTOR
 William A. Van Decker MD
 C. DATE
 7/1/03

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

2/11/2008, and to inform you that the initial processing which includes an administrative review has been performed.

ATTEND. 37-3125-01
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** 141810.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.