

**Mercy Hospital of Pittsburgh**

Department of Radiology  
1400 Locust Street  
Pittsburgh, PA 15219-5166

412.232.7909 telephone

05 MAR 16 P1 35

RECEIVED  
REGION I

3/5/05  
*Handwritten initials*

U.S.N.R.C.  
Region I  
475 Allendale Road  
King Of Prussia, PA 19406-1415

Re: License Number 37-01321-02

*03002982*



To Whom It May Concern:

Please amend our license as follows:

1. Add the following physicians as authorized users on our license:

Vivek Kumar, D.O.	10 CFR 35.200 Limited to Cardiology
Ehab Farouk Morcos, M.D.	10 CFR 35.200 Limited to Cardiology
Peter Mike Kanistros, M.D.	10 CFR 35.100, 35.200, & 35.300

Drs. Kumar and Morcos are currently certified by the Certification Board of Nuclear Cardiology.

Verification of Dr. Kanistros' training and experience can be referenced on the State of Ohio license number 02120790005.

Copies of the above certification documents are attached for reference.

Thank you for your attention to this matter.

Sincerely,

*Robin Zinich*

Administration

*136740*

NMCC/RGNI MATERIALS-002

**THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY**

Incorporated 1996

CERTIFIES THAT

*Ehab Farouk Morcos, M.D.*

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD  
AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,

IS HEREBY DESIGNATED

A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

**NUCLEAR CARDIOLOGY**

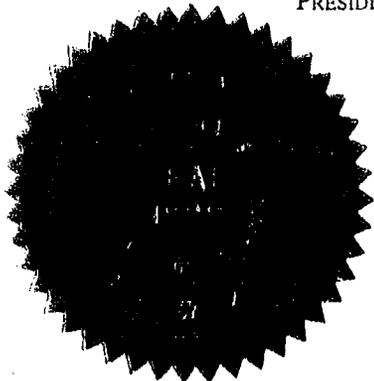
FOR THE PERIOD 1999 THROUGH 2009

*A. H. Anderson*

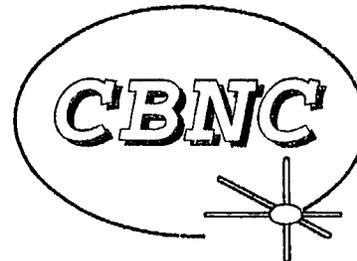
PRESIDENT

*C. J. DeLeon*

SECRETARY



CERTIFICATE # 1456



OCTOBER 24, 1999



# Certification Board of Nuclear Cardiology

9929 Main Street Suite C Damascus, MD 20872 Phone: (301) 253-7122 Fax: (301) 253-7123  
E-mail: cbnc@starpower.net Internet webpage: www.cbnc.org

**CBNC is Moving! Note our New Contact Information Below - Valid January 1, 2005**  
December 10, 2004

**BOARD OF DIRECTORS**

Representing the American Society of Nuclear Cardiology

- James A. Arrighi, MD
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Kenneth A. Brown, MD

William D. Nelligan III, CAE  
*Executive Director*

Dawn M. Edgeron  
*Executive Director Designate*

Vivek Kumar, DO

ID #: [REDACTED]

Dear Dr. Kumar:

We are pleased to inform you that the Board of Directors of the Certification Board of Nuclear Cardiology has determined that your score on the written examination of October 24, 2004 meets the standards it 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 141. 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 2004 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. Certificates will be mailed by February 1, 2005.

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.

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

**PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.**

**Ohio Department of Health  
LICENSE FOR RADIOACTIVE MATERIAL**

Under Chapter 3748 of the Ohio Revised Code, and in reliance on statements and representations made by the licensee, a license is hereby issued authorizing the licensee named herein to receive, acquire, possess, and transfer radioactive material as 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 applications of Chapter 3748 of the Ohio Revised Code and all applicable rules promulgated thereunder. This license is subject to all applicable rules, regulations and orders of the Ohio Department of Health now or hereinafter in effect and to any conditions stated below.

<p align="center"><b>LICENSEE</b></p> <p>St. Joseph's Health Partners DEA St. Joseph's Health Center 667 Eastland Ave Warren, Ohio 44484</p>	<p align="center"><b>LICENSE NUMBER</b></p> <p>3. 02120790005</p> <hr/> <p align="center"><b>EXPIRATION DATE</b></p> <p>4. May 1, 2007</p> <hr/> <p align="center"><b>BUREAU DOCKET NUMBER</b></p> <p>5. JA-19-03-98</p>
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6. RADIOACTIVE MATERIAL	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM QUANTITY THAT LICENSEE MAY POSSESS AT ANY ONE TIME UNDER THIS LICENSE
Any radioactive material identified in 10 CFR 35.100	A. Any radiopharmaceutical form	A. As needed, not to exceed 3.7GBq (100 mCi) cobalt-57
Any radioactive material identified in 10 CFR 35.200	B. Any radiopharmaceutical form	B. As needed
Any radioactive material identified in 10 CFR 35.300	C. Any radiopharmaceutical form	C. As needed, not to exceed 37 GBq (1.0 Ci) Iodine-131
Technetium-99m	D. Sealed sources, as identified in 10 CFR 35.400	D. As needed
Radium-226	E. Sealed sources, as identified in 10 CFR 35.400	E. As needed
Cobalt-57	F. Sealed sources, DuPont NES 8450 or equivalent	F. As needed, no single source to exceed 925 MBq (25 mCi)

6. Intended Use

Diagnostic uptake, dilution, and excretion studies per 10 CFR 35.100, as delineated in rule 3701-39-02.1 of the Ohio Administrative Code.

Diagnostic imaging and localization studies per 10 CFR 35.200, as delineated in rule 3701-39-02.1 of the Ohio Administrative Code.

Therapeutic administration of unsealed radioactive material per 10 CFR 35.300, as delineated in rule 3701-39-02.1 of the Ohio Administrative Code.

and External treatment of cancer per 10 CFR 35.400, as delineated in rule 3701-39-02.1 of the Ohio Administrative Code.

Source calibration, and reference sources.

**CONDITIONS**

Unsealed material may only be used at the licensee's facilities located at:

St. Joseph's Health Center  
667 Eastland Ave  
Warren, Ohio 44484

OHIO DEPARTMENT OF HEALTH LICENSE FOR RADIOACTIVE MATERIALS SUPPLEMENTARY SHEET	Page 2 of 2
	License Number 02120790005
	Bureau Docket Number JA-19-03-98
	Amendment No. 10

The Radiation Safety Officer for this license is: **Peter Mike Kanistros, M.D.**  
 The Alternate Radiation Safety Officer for this license is: **Ronald P. Brennan, M.D.**

Sealed material shall be used by, or under the supervision of, individuals designated in writing:

Authorized Users	Authorized Use(s)
1. Dean R. Bell, D.O.	A. 10 CFR 35.100 and 35.200 uses
2. Ronald P. Brennan, M.D.	B. 10 CFR 35.100, 35.200, and 35.300 uses
3. William L. Crawford, M.D.	C. 10 CFR 35.100, 35.200, and 35.300 uses (excluding Iodine-131 for thyroid carcinoma)
4. Rashed El-Dabb, M.D.	D. 10 CFR 35.400 uses, limited to I-125 and Pd-103 for interstitial treatment of cancer
5. Peter Mike Kanistros, M.D.	E. 10 CFR 35.100, 35.200, and 35.300 uses
6. Jorge Martinez-Llorca, M.D.	F. 10 CFR 35.100 and 35.200 uses
7. Edward Walker, M.D.	G. 10 CFR 35.100, 35.200, and 35.300 uses (excluding Iodine-131 for thyroid carcinoma)

Sealed sources that are used or obtained shall have been evaluated and approved under the provisions of rule 3701:1-46-09 of the Ohio Administrative Code, or by equivalent regulations of the U.S. Nuclear Regulatory Commission, an Agreement State, or NARM.

Persons performing activities meeting the definition of "Nuclear Medicine Technologist" as specified in R.C. 4733.01, shall be licensed and in good standing with the State of Ohio.

In addition to the possession limits in item 8, the licensee shall further restrict the possession of sealed source license materials to quantities below the minimum limit specified in rule 3701:1-46-17(C) of the Ohio Administrative Code for establishing permanent financial assurance.

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. The Ohio Department of Health's rules, rules, and orders shall govern unless statements, representations, and procedures in the licensee's application and enclosures are more restrictive than the regulations.

- Renewed Application dated January 31, 2002;
  - Letter received April 9, 2002 and Facsimile received April 23, 2002;
  - Amendment 7, License Number 02120790005, renewed in its entirety;
  - Letter dated June 11, 2007; and
  - Letter dated October 18, 2002.
- Application, not dated, and letter, not dated, circa September 16, 2003, received at Ohio Department of Health September 19, 2003.

OHIO DEPARTMENT OF HEALTH

10/15/03  
 By: *Ronald P. Brennan*  
 Director, Ohio Department of Health

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

3/5/2005, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 37-0321-02  
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 136740.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

: (FOR LFMS USE)  
 : INFORMATION FROM LTS  
 : -----  
 :  
 BETWEEN: :  
 License Fee Management Branch, ARM : Program Code: 02230  
 and : Status Code: 0  
 Regional Licensing Sections : Fee Category: 7C 2B  
 : Exp. Date: 20110731  
 : Fee Comments: \_\_\_\_\_  
 : Decom Fin Assur Reqd: N  
 : ::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED  
 Applicant/Licensee: MERCY HOSPITAL  
 Received Date: 20050316  
 Docket No: 3002982  
 Control No.: 136740  
 License No.: 37-01321-02  
 Action Type: Amendment

2. FEE ATTACHED  
 Amount: \_\_\_\_\_  
 Check No.: \_\_\_\_\_

3. COMMENTS  
 Signed M. A. Perbino  
 Date 4/26/05

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_/)

1. Fee Category and Amount: \_\_\_\_\_  
 2. Correct Fee Paid. Application may be processed for:  
 Amendment \_\_\_\_\_  
 Renewal \_\_\_\_\_  
 License \_\_\_\_\_  
 3. OTHER \_\_\_\_\_

Signed \_\_\_\_\_  
 Date \_\_\_\_\_