



Health

June 2, 2008

NMSBL

United States
Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Attention: Mr. Richard McKinley, Health Physicist
Medical Branch
Division of Nuclear Materials Safety

03002439

2008 JUN -6 PM 12:35

RECEIVED
REGION 1

Re: Amendment of NRC Materials License #29-01663-01

Dear Mr. McKinley:

We are requesting the amendment of NRC Materials License # 29-01663-01 issued to Jersey City Medical Center (JCMC) to include the following changes:

- Adding Edward Poon, M.D., to the license as Authorized User for radioactive materials use under 35.100 and 35.200;
- And as Radiation Safety Officer. Dr. Poon is the new Chairman of Radiology at Jersey City Medical Center.

Dr. Poon has extended experience in nuclear medicine operating under the NRC license # 29-12253-01 issued to Bayonne Medical Center located at 29 East 29th Street, Bayonne, NJ 07002.

Please find attached with this request - copies of Dr. Poon's CV, NJ State Medical License #25MA06742300, CDS License #DO7429100, DEA License #BP590739, the American Board of Radiology Certification, the NRC license issued to JCMC and (page 2) of the NRC license issued to Bayonne Medical Center.

Sincerely,

Joseph F. Scott, FACHE
President and CEO

Enclosures

142474

NMSS/RGN1 MATERIALS-002

EDWARD POON, M.D.
Bayonne Imaging Associates

PROFESSIONAL:

Bayonne Medical Center-Director of Body Imaging & Intervention 2003-present

Duquesne Capital Management & Monadnock Valley Asset Management
-Biotech Analyst 2002-2003

Shore Memorial Hospital-Chief of Vascular/Interventional Radiology 1998-2002

FELLOWSHIP:

Interventional Radiology-University of Texas, San Antonio Health Science Center
1997-98

CAQ certified-1999

RESIDENCY:

Boston City Hospital/Boston Medical Center-Radiology 1993-97

Salem Hospital-Internal Medicine internship 1992-93

DEGREE/CERTIFICATION:

Chartered Financial Analyst, Level 1, 2003

CAQ in Interventional Radiology, 1999

Board Certified in Radiology, 1997

Doctor of Medicine, 1992

Bachelor of Arts, 1992

RESEARCH:

Publication

- 1) E. Poon, E.K. Yucel, H. Pagan-Marin, H. Kayne. Iliac Artery Stenosis Measurement: Comparison of 2D Time-of-Flight and 3D Dynamic Gadolinium-enhanced MRA. AJR. October, 1997.
- 2) E.R. Melhem, E. Poon, D.M. Weinreich, R.D. Martinez, I. Gazit. Comparison of 2D Time-of-Flight and 3D Multiple Overlapping Thin Slice Acquisition MRA Techniques in Carotid Stenosis Disease. Journal of Neuro Imaging 1998; 8: 3-7.

Presentation

- 1) E. Poon, H. Pagan-Marin, E.K. Yucel. Iliac Artery Stenosis Measurement: Comparison of 2D Time-of-Flight and 3D Dynamic gadolinium-enhanced MRA -Scientific Presentations at 1996 SCVIR and ARRS meetings

- 2) E.R. Melhem, E. Poon, I. Gazit. Comparison of 2D Time-of-Flight and 3D Multiple Overlapping Thin Slice Acquisition MRA Techniques in Carotid Stenosis Disease
-Scientific Presentation at 1996 SNR meeting
- 3) H. Jara, M. Kouwenhoven, E. Poon, et al. A Variable Flip Angle 3D-TSE Technique for Black-blood MR Angiography
-Scientific Presentation at 1995 RSNA meeting

Exhibit

- 1) E. Poon, H. Pagan-Marin, P.C. Hentzen, E.K. Yucel. Dynamic Gadolinium-enhanced MR Arteriography: Techniques and Clinical Application in Aortoiliac Disease.
-Scientific Exhibits at 1995 RSNA and 1996 ARRS meetings
- 2) E. Poon, S. Hussain, J.T. Ferrucci. CT Guided Biopsy of a Difficult Target: Utility of Dual Angulation.
-Scientific Exhibits at 1995 RSNA and 1996 ARRS meetings
-Award: Certificate of Merit 1995 RSNA
- 3) E. Poon, S. Hussain, D.T. Rockwell, A. Salahuddin, B. Levine. Sonography of Breast Cysts: Analysis of Benign and Malignant Characteristics.
-Scientific Exhibits at 1995 RSNA and 1996 ARRS meetings
- 4) H. Jara, M. Kouwenhoven, E. Poon, et al. A Variable Flip Angle 3D-TSE Technique for Black-blood MR Angiography
-Scientific Exhibit at 1995 SMR meeting

EDUCATION:

Graduate of combined 6 years undergraduate/medical school program

Boston University School of Medicine	1988-92
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Boston University Undergraduate

-Major in Medical Sciences

-Minor in Economics

-Summa Cum Laude, Phi Beta Kappa	1986-88
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State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs


THIS IS TO CERTIFY THAT THE
Board of Medical Examiners

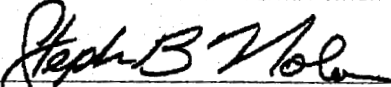
HAS REGISTERED

Edward K. Poon

FOR PRACTICE IN NEW JERSEY AS A(N): Medical Doctor

05/14/2007 TO 06/30/2009
VALID


Signature of Licensee/Registrant/Certificate Holder

25MA06742300
LICENSE/REGISTRATION/CERTIFICATION #

ACTING DIRECTOR

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTICOLORED
BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

State Of New Jersey Department Of Health
IN AGREEMENT WITH
NEW JERSEY OFFICE OF THE ATTORNEY GENERAL
DIVISION OF CONSUMER AFFAIRS
IN ACCORDANCE WITH N.J.S.A. 24:21-1 ET SEQ.
CONTROLLED DANGEROUS SUBSTANCES
CDS REGISTRATION NUMBER
D07429100

Edward K. Poon


IS REGISTERED AS: CDS Physician

FOR SCHEDULES: 2 3 4 5

09/24/2007 TO 10/31/2008
VALID


SIGNATURE OF REGISTRANT

DEA NO.

25MA06742300
LICENSE/REGISTRATION/CERTIFICATION #

ACTING DIRECTOR

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Board of Medical Examiners
HAS REGISTERED
Edward K. Poon
Medical Doctor

05/14/2007 TO 06/30/2009
VALID

SIGNATURE

25MA06742300

License/Registration/Certificate #

ACTING DIRECTOR

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:

Board of Medical Examiners
P.O. Box 183
Trenton, NJ 08625

PLEASE DETACH HERE

PLEASE DETACH HERE
STATE OF NEW JERSEY, DIVISION OF CONSUMER AFFAIRS

THIS IS TO CERTIFY THAT

Edward K. Poon

CDS REGISTRATION NUMBER

DEA NUMBER

FOR SCHEDULES 2 3 4 5

D07429100

09/24/2007 TO 10/31/2008
VALID

SIGNATURE

25MA06742300

LICENSE NO.

ACTING DIRECTOR

PLEASE DETACH HERE
IF YOUR LICENSE/ID CARD
IS LOST PLEASE NOTIFY:

Drug Control Unit
P.O. Box 45022
Newark, NJ 07101

PLEASE DETACH HERE

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

CONTROLLED SUBSTANCE REGISTRATION CERTIFICATE
UNITED STATES DEPARTMENT OF JUSTICE
DRUG ENFORCEMENT ADMINISTRATION
WASHINGTON D.C. 20537

DEA REGISTRATION
NUMBER

THIS REGISTRATION
EXPIRES

FEE
PAID

BP5907398

03-31-2010

FEE PAID

SCHEDULES

BUSINESS ACTIVITY

ISSUE DATE

2,2N,
3,3N,4,5,

PRACTITIONER

07-06-2007

POON, EDWARD K MD

Sections 304 and 1008 (21 USC 824 and 958) of the
Controlled Substances Act of 1970, as amended,
provide that the Attorney General may revoke or
suspend a registration to manufacture, distribute,
dispense, import or export a controlled substance.

THIS CERTIFICATE IS NOT TRANSFERABLE ON CHANGE OF OWNERSHIP, CONTROL, LOCATION, OR BUSINESS ACTIVITY,
AND IT IS NOT VALID AFTER THE EXPIRATION DATE.

Form DEA-223 (4/07)

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

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 Physicians in Medicine*

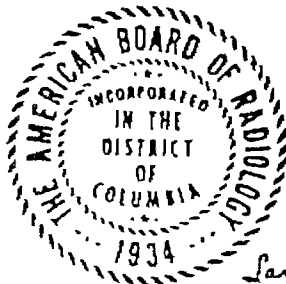
Hereby certifies that

Edward Hoon, M.D.

*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 eleventh day of June, 1997
Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of*

Diagnostic Radiology



James S. Anderson, M.D. Robert R. Hartley, M.D. M. Paul Capps, M.D.
President Secretary-Treasurer Executive Director



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.

<p>Licensee</p> <p>1. Jersey City Medical Center Campus</p> <p>Radiology Department/Nuclear Medicine Division</p> <p>2. 355 Grand Street</p> <p>Jersey City, New Jersey 07302</p>	<p>In accordance with the letter dated July 3, 2007,</p> <p>3. License number 29-01663-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date September 30, 2013</p> <p>5. Docket No. 030-02439</p> <p>Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Prepackaged Kits</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. 500 millicuries</p> <p>D. 2 millicuries</p>
<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p> <p>C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.</p> <p>D. <u>In vitro</u> studies.</p>		

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 355 Grand Street, Jersey City, New Jersey.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

29-01663-01

Docket or Reference Number

030-02439

Amendment No. 54

11. The Radiation Safety Officer for this license is John V. Cholankeril, M.D.
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:

Authorized UsersMaterial and Use

John V. Cholankeril, M.D.	35.100; 35.200; 35.300; <u>In vitro</u> studies
Anthony F. Tramontana, M.D.	35.100; 35.200; 35.300; <u>In vitro</u> studies
Manuel C. Aragonés, M.D.	35.300
Melchor Romero, M.D.	35.100; 35.200
Mamatha R. Gowda, M.D.	35.100; 35.200
Feng Tao, M.D.	35.100; 35.200
Lawrence Gould, 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

29-01663-01

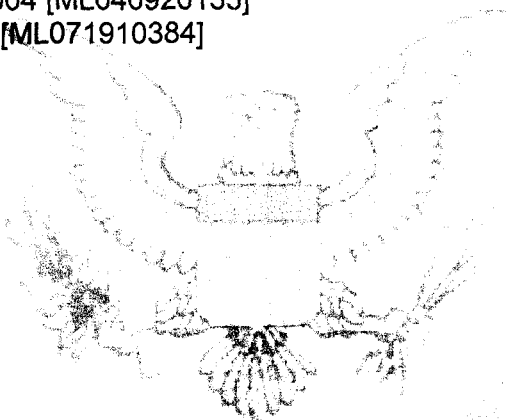
Docket or Reference Number

030-02439

Amendment No. 54

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 July 17, 2003 [ML032040475]
- B. Letter dated September 8, 2003 [ML032540356]
- C. Letter dated January 19, 2004 [ML040430641]
- D. Letter dated March 15, 2004 [ML040920155]
- E. Letter dated July 3, 2007 [ML071910384]



For the U.S. Nuclear Regulatory Commission

Date July 16, 2007

By

Original signed by Richard McKinley

Richard McKinley

Medical Branch

Division of Nuclear Materials Safety

Region I

King of Prussia, Pennsylvania 19406

Monday, July 16, 2007 1:51:17 PM

M 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 4 P.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
29-12253-01Docket or Reference Number
030-02547

Amendment No. 43

- D. Any manual brachytherapy procedure approved in 10 CFR 35.400.
- E. One source for medical use permitted by 10 CFR 35.600, in a Nucletron Corp. MicroSelectron remote afterloader unit. One source in its shipping container as necessary for replacement of the source in the remote afterloader unit.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 29 East 29th Street Bayonne, New Jersey.
11. The Radiation Safety Officer for this license is Luciano Castillo, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

Authorized UsersMaterial and Use

Edward Foon, M.D.

35.100; 35.200

Ramon S. Lao, M.D.

35.100; 35.200; 35.300

Luciano Castillo, M.D.

35.100; 35.200; 35.300

Thomas Eanelli, M.D.

35.300; 35.400; Iridium 192 in a brachytherapy remote afterloader device for the treatment of humans

David Greenblatt, M.D.

35.300; 35.400; Iridium 192 in a brachytherapy remote afterloader device for the treatment of humans

Michael Wesson, M.D.

35.300; 35.400; Iridium 192 in a brachytherapy remote afterloader device for the treatment of humans

George Varsos, M.D.

35.400; Iridium 192 in a brachytherapy remote afterloader device for the treatment of humans

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

6/2/2008, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amend. 29-01663-01 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** 142474.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.