



Tara L. Weidner  
Health Physicist/Medical Branch  
United States Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Br 1

June 8, 2011

03033422

RE: NRC license # 37-30120-01

Dear Ms. Weidner:

Please amend our Nuclear Regulatory Materials License (37-30120-01) to reflect the inclusion of an additional authorized user, 35.200; In vitro studies for Nina Wokhlu, M.D. Attached you will find documentation as to her current Licensure for Radioactive Materials as well as her CBNC diploma and her documentation of her cardiovascular fellowship and imaging training.

Please contact me at your earliest convenience with any questions.

Thank you for your prompt attention in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Lon P. Wilson", written in a cursive style.

Lon P Wilson, CNMT  
President - Nuclear Operations  
Radiation Safety Officer

CDL Nuclear Technologies, Inc.  
6400 Brooktree Court, Wexford PA 15090  
724 - 933 - 5570

575348

NMSS/RGN1 MATERIALS-002

REC'D IN LAT                      JUN 13 2011



STATE OF WISCONSIN  
DEPARTMENT OF HEALTH AND FAMILY SERVICES

**RADIOACTIVE MATERIALS LICENSE**

Under s.254.365, Wisconsin Statutes and Chapter HFS 157, Wisconsin Administrative Code, and in reliance on statements and representations made by the licensee, a license is issued authorizing the licensee to receive, acquire, possess and transfer radioactive material designated below; to use the material for the purpose(s) and at the place(s) designated below; and to deliver or transfer the material to persons authorized to receive it in accordance with Chapter HFS 157, Wisconsin Administrative Code. This license is subject to all applicable rules and orders of the Wisconsin Department of Health and Family Services (DHFS) including Chapter HFS 157, Wisconsin Administrative Code now or hereafter in effect, and to any conditions specified below.

<p>Licensee Name and Address</p> <p>1. Bay Area Medical Center Marinette Facility</p> <p>2. 3100 Shore Drive Marinette, WI 54143</p>	<p>In accordance with application dated April 25, 2007, 3. License Number: 075-1030-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Amendment No.: 04</p> <hr/> <p>5. Expiration Date: February 28, 2009</p>
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6. Radioactive material:	7. Chemical and/or physical form:	8. Maximum amount of radioactive materials that the licensee may possess at any one time under this license:	9. Authorized Use:
A. Any radioactive material permitted by HFS 157.11(2)(f)	A. Prepackaged Kits	A. As needed	A. In-Vitro studies
B. Any radioactive material permitted by HFS 157.63(1)	B. Any radiopharmaceutical permitted by HFS 157.63(1)	B. As needed	B. Any uptake, dilution and excretion procedure permitted by HFS 157.63(1).
C. Any radioactive material permitted by HFS 157.63(2)	C. Any radiopharmaceutical permitted by HFS 157.63(2)	C. As needed	C. Any imaging and localization procedure permitted by HFS 157.63(2).
D. Any radioactive material permitted by HFS 157.64(1)	D. Any radiopharmaceutical permitted by HFS 157.64(1)	D. As needed (not to exceed 1 curie of iodine-131)	D. Any diagnostic study or radiopharmaceutical therapy procedure permitted by HFS 157.64(1).

DPH 45018 (07/03)

RECEIVED

Nov. 30. 2006 12:49PM

No 1268 P. 1



STATE OF WISCONSIN  
 DEPARTMENT OF HEALTH AND FAMILY SERVICES

RADIOACTIVE MATERIALS LICENSE

Under s.254.365, Wisconsin Statutes and Chapter HFS 157, Wisconsin Administrative Code, and in reliance on statements and representations made by the licensee, a license is issued authorizing the licensee to receive, acquire, possess and transfer radioactive material designated below; to use the material for the purpose(s) and at the place(s) designated below; and to deliver or transfer the material to persons authorized to receive it in accordance with Chapter HFS 157, Wisconsin Administrative Code. This license is subject to all applicable rules and orders of the Wisconsin Department of Health and Family Services (DHFS) including Chapter HFS 157, Wisconsin Administrative Code now or hereafter in effect, and to any conditions specified below.

Licensee Name and Address  1. <b>Bellho Memorial Hospital</b>  2. <b>744 S. Webster Avenue</b> <b>Green Bay, WI 54306</b>	In accordance with the letter dated January 3 2006, 3. License No: 009-1093-01 is amended in its entirety to read as follows:  4. Amendment No.: 04  5. Expiration Date: June 30, 2009
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6. Radioactive material	7. Chemical and/or physical form	8. Maximum amount of radioactive materials that the licensee may possess at any one time under this license:	9. Authorized Use:
A. Any radioactive material permitted by HFS 157.63(1)	A. Any	A. As needed	A. Any uptake, dilution and excretion procedure approved in HFS 157.63(1).
B. Any radioactive material permitted by HFS 157.63(2)	B. Any	B. As needed	B. Any imaging and localization procedure approved in HFS 157.63(2).
C. Any radioactive material permitted by HFS 157.64(1)	C. Any	C. As needed (not to exceed one Curie of Iodine-131)	C. Any diagnostic study or radiopharmaceutical therapy procedure approved in HFS 157.64(1).
D. Any radioactive material permitted by HFS 157.11(2)(f)	D. Prepackaged kits	D. As needed	D. In vitro studies

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 744 South Webster Avenue, Green Bay, Wisconsin.

DPH 45018 (07/03)

Page 3 of 3

**RADIOACTIVE MATERIALS  
LICENSE  
SUPPLEMENTARY SHEET**

License Number: 075-1030-01  
Amendment No: 04

William J. Mallory, M.D.	Gadolinium-153 in VANTAGE devices for medical radiography, HFS 157.11(2)(f), HFS 157.63(1), HFS 157.63(2), HFS 157.66(1) and Strontium-89 as permitted by HFS 157.64(1).
Michael A. Price, M.D.	HFS 157.63(1) and HFS 157.63(2).
Joshua Riebe, M.D.	HFS 157.63(1) and HFS 157.63(2).
James Sladky, M.D.	HFS 157.63(1) and HFS 157.63(2).
Ronan H. Smyth, M.D.	HFS 157.11(2)(f), HFS 157.63(1), HFS 157.63(2) and HFS 157.66(1).
Ian A. Sproat, M.D.	HFS 157.63(1) and HFS 157.63(2).
Robert H. Tambeaux, M.D.	HFS 157.11(2)(f), HFS 157.63(1), HFS 157.63(2) and HFS 157.66(1).
Nina Wokhlu, M.D.	HFS 157.63(1) and HFS 157.63(2) (limited to cardiovascular clinical procedures).
Nami Zarvan, M.D.	HFS 157.63(1) and HFS 157.63(2).

- 13. The licensee is authorized to transport licensed material in accordance with the provisions of Chapter HFS 157, 'Radiation Protection', Subchapter XIII, 'Transportation'.
- 14. 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 HFS 157.15 for establishing decommissioning financial assurance.
- 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, except for minor changes in the medical use radiation safety procedures as provided in HFS 157.61. Chapter HFS 157, 'Radiation Protection' shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rule.
  - A. Application, with attachments, dated December 22, 2003 and signed by Bernie Van Court.
  - B. Letter, with attachments, dated February 2, 2006 and signed by Bernie Van Court.
  - C. Application dated April 25, 2007 and signed by Bernie Van Court.
  - D. Letter dated June 8, 2007 and signed by Bernie Van Court.

FOR THE WISCONSIN DEPARTMENT OF HEALTH AND FAMILY SERVICES

*Cheryl K Rogers*

8/10/2007

SIGNATURE

DATE

Materials Program Supervisor

DPH 45018 (07/03)

Page 2 of 3

**RADIOACTIVE MATERIALS  
LICENSE  
SUPPLEMENTARY SHEET**

License Number: 075-1030-01

Amendment No: 04

E. Any radioactive material permitted by HFS 157.66(1)	E. Any sealed source permitted by HFS 157.66(1)	E. As needed	E. Sealed source for diagnostic medical use as permitted by HFS 157.66(1), in compatible devices registered pursuant to 10 CFR 30.32(g) or equivalent Agreement State regulations.
F. Gadolinium-153	F. Sealed Source registered either with NRC under 10 CFR 32.210 or with an Agreement State.	F. Four sources not to exceed 300 millicuries per source	F. Four sources to be used in ADAC Laboratories Transmission Line Source Housing VANTAGE device for human radiography. Four sources in shipping containers for source replacement.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 3100 Shore Drive, Marinette, Wisconsin.
11. The Radiation Safety Officer for this license is William J. Mallory, 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 HFS 157.13(5)(b) and HFS 157.13(5)(c).
  - B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Material and Use

David J. Balison, M.D.	HFS 157.11(2)(f), HFS 157.63(1), HFS 157.63(2) and HFS 157.66(1).
Elisabeth V. Ballard, M.D.	HFS 157.63(1) and HFS 157.63(2).
Dennis J. Bielke, M.D.	HFS 157.11(2)(f), HFS 157.63(1), HFS 157.63(2) and HFS 157.66(1).
Robert Davison, M.D.	HFS 157.63(1), HFS 157.63(2) and HFS 157.64(1).
Anthony Eclavea, M.D.	HFS 157.63(1) and HFS 157.63(2).
Henry K. Feider, M.D.	HFS 157.11(2)(f), HFS 157.63(1), HFS 157.63(2) and HFS 157.66(1).
David J. Fisher, M.D.	HFS 157.63(1) and HFS 157.63(2).
Francisco J. Gamez, M.D.	HFS 157.63(2) (limited to cardiovascular procedures).
Gregg M. Gaylord, M.D.	HFS 157.63(1), HFS 157.63(2) and HFS 157.64(1).
Randall K. Kohlhase, M.D.	HFS 157.11(2)(f), HFS 157.63(1), HFS 157.63(2) and HFS 157.66(1).

NOV. 30. 2006 12:49PM

No. 1268 P. 2

DPH 4501B (07/03)

Page 2 of 3

**RADIOACTIVE MATERIALS  
LICENSE  
SUPPLEMENTARY SHEET**

License Number: 009-1035-01

Amendment No: 04

11. The Radiation Safety Officer for this license is Patrick M. Carrigan, 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 HFS 157.13(5)(b) and HFS 157.13(5)(c).

B. The following individuals are authorized users for medical use:

<u>Authorized Users</u>	<u>Material and Use</u>
Patrick M. Carrigan, M.D.	HFS 157.63(1), HFS 157.63(2), HFS 157.64(1), and HFS 157.11(2)(D).
Matthias A. Fuchs, M.D.	HFS 157.63(2) limited to studies of cardiac function and cardiac imaging.
Timothy J. Freeman, M.D.	HFS 157.63(2) limited to studies of cardiac function and cardiac imaging.
William L. Hingegen, M.D.	HFS 157.63(1), HFS 157.63(2), HFS 157.64(1), and HFS 157.11(2)(D).
Peter A. Fergus, M.D.	HFS 157.63(2) limited to cardiovascular clinical procedures.
John Gassner, M.D.	HFS 157.63(1), HFS 157.63(2) and HFS 157.64(1) (excluding iodine-131 for thyroid carcinoma therapy).
Michael Ross, M.D.	HFS 157.63(1), HFS 157.63(2), HFS 157.64(1), and HFS 157.11(2)(D).
Ghazan Katsneh, M.D.	HFS 157.63(1) and HFS 157.63(2) limited to cardiovascular clinical procedures.
Robert Moneuz, M.D.	HFS 157.63(1), HFS 157.63(2) and HFS 157.64(1) (excluding iodine-131 for thyroid carcinoma therapy).
Gayle M. Kasdorf, M.D.	HFS 157.64(1) limited to Iodine-131 for treatment of hyperthyroidism and thyroid carcinoma therapy.
Alan S. Ament, M.D.	HFS 157.63(1) and HFS 157.63(2) limited to cardiovascular clinical procedures.
Paul D. Volkert, M.D.	HFS 157.63(1) and HFS 157.63(2) limited to cardiovascular clinical procedures.
Rahul Verma, M.D.	HFS 157.63(1) and HFS 157.63(2) limited to cardiovascular clinical procedures.
Jerald Marikve, M.D.	HFS 157.64(1) limited to Iodine-131 for treatment of hyperthyroidism and thyroid carcinoma therapy.

Nov. 30. 2005 12:49PM

No. 1268 P. 3

DPH 45018 (07/03)		Page 3 of 7
<b>RADIOACTIVE MATERIALS LICENSE SUPPLEMENTARY SHEET</b>		License Number: 009-1033-01
		Amendment No: 04
Pamela Baeten, M.D.	HFS 157.64(1) limited to Iodine-131 for treatment of hyperthyroidism.	
Douglas J. Coyle, M.D.	HFS 157.63(1); HFS 157.63(2) and HFS 157.64(1)	
* Nina Wakita, M.D.	HFS 157.63(1) and HFS 157.63(2) limited to cardiovascular clinical procedures	
<p>13. The licensee is authorized to transport licensed material in accordance with the provisions of Chapter HFS 157, 'Radiation Protection', Subchapter XIII, 'Transportation'.</p> <p>14. 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 HFS 157.15 for establishing decommissioning financial assurance.</p> <p>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, except for minor changes in the medical use radiation safety procedures as provided in HFS 157.61. Chapter HFS 157, 'Radiation Protection' shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rule.</p> <p>A. Application dated June 3, 2004 with attachments (with exception of references to IVB/Beta Cath), and signed by Robert Fry.</p> <p>B. Letter dated January 3, 2005, and signed by Robert Fry.</p> <p>C. Letter dated March 9, 2005, and signed by Dr. Patrick Carrigan.</p> <p>D. Letter dated May 4, 2005, with attachments (excluding close-out survey results), and signed by Dr. Patrick Carrigan.</p>		
FOR THE WISCONSIN DEPARTMENT OF HEALTH AND FAMILY SERVICES		
SIGNATURE	 Cheryl K Rogers Materials Program Supervisor	DATE
		1-13-06

**THE CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY**

Incorporated 1996

*CERTIFIES THAT*

*Nina Wokhlu, MD*

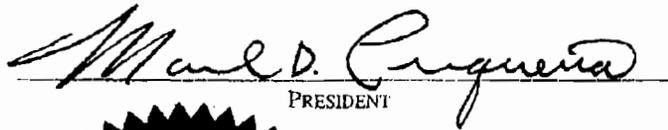
HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING  
IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,

IS HEREBY DESIGNATED

A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

**NUCLEAR CARDIOLOGY**

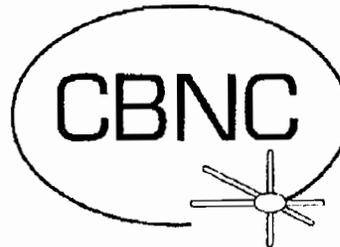
FOR THE PERIOD 2004 THROUGH 2014

  
PRESIDENT

  
SECRETARY



CERTIFICATE #3710



OCTOBER 24, 2004

THE  
AMERICAN BOARD OF INTERNAL MEDICINE  
INCORPORATED 1936

ATTESTS THAT

**Nina Mokhlu**

HAS MET THE REQUIREMENTS OF THIS BOARD AND IS HEREBY  
CERTIFIED FOR THE PERIOD 2004 THROUGH 2014

AS A DIPLOMATE IN

**CARDIOVASCULAR DISEASE**



*Troyen A. Brennan*  
CHAIR  
AMERICAN BOARD OF INTERNAL MEDICINE

*Joey Spivak*  
CHAIR-ELECT  
AMERICAN BOARD OF INTERNAL MEDICINE

*David J. Sullivan*  
SECRETARY-TREASURER  
AMERICAN BOARD OF INTERNAL MEDICINE

*Clare*  
PRESIDENT  
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*Mark Silverman*  
*James Wilson*  
*Gregory Stone*

*John A. ...*  
*Bong L. Zuck*  
*Michael R. Zile*

NUMBER 206775

2004

# St. Luke's - Roosevelt Hospital Center

*University Hospital of*  
Columbia University College of Physicians and Surgeons

*Be it known by these presents that*

## Nina Wokhlu, M.D.

*Has served upon the House Staff of St. Luke's - Roosevelt Hospital Center*

*in the capacity of*

### Fellow in Cardiovascular Disease

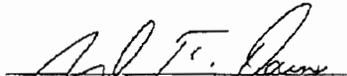
*for the period*

*July 1, 2004 to June 30, 2004*

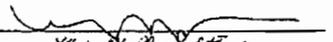
*And has fulfilled all the requirements of professional study and practice pertaining to this appointment and is believed to possess ethical and scientific ideals worthy of the profession and meeting the approval of this hospital*

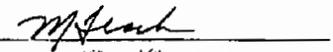
*In Witness Whereof we have signed this diploma and affixed the seal of the hospital on this 30th day of June, 2004.*

  
*President of the Board of Trustees*

  
*President and Medical Director of the Hospital*



  
*Chair of the Board of Trustees*

  
*Chair of Department*



University Hospital of  
Columbia University College  
of Physicians & Surgeons

**St. Luke's Hospital**  
1111 Amsterdam Avenue  
New York, NY 10025

**Farooq A. Chaudhry, M.D., F.A.C.C.**  
Associate Professor of Medicine  
Associate Chief of Cardiology  
Director of Echocardiography  
Division of Cardiology  
Department of Medicine

Telephone: (212) 523-3179/7372  
Fax: (212) 523-5989/7765  
E-Mail: fchaudhr@chpnet.org

November 10, 2004

National Board of Echocardiography  
1500 Sunday Drive, Suite 102  
Raleigh, NC 27607

**Re: Nina Wokhlu, MD**  
**DOB:** [REDACTED]  
**SS#:** [REDACTED]

To Whom It May Concern:

This letter serves to confirm that Dr. Nina Wokhlu will have completed a cardiovascular medicine fellowship training at our institution between 07/01/01 and 06/30/04 including completion of Level II echocardiography training (6 months specific training in the Echocardiographic laboratory).

Our laboratory records indicate that she performed and interpreted echoes during training as follows:

Transthoracic Echoes (2D and Doppler) Performed	307
Transthoracic Echoes (2D and Doppler) Interpreted	732
Transesophageal Echoes Performed and Interpreted	202
Stress Echoes Performed and Interpreted	477

In my opinion, Dr. Wokhlu has satisfactorily completed Level II Echocardiography requirements.

Sincerely yours,

*[Signature]*  
Farooq A. Chaudhry, MD  
Director of Echocardiography

Subscribed and sworn to before me this  
10<sup>th</sup> day of November 2004  
*[Signature]*  
Notary Public

JACQUELINE ORTIZ  
NOTARY PUBLIC, STATE OF NEW YORK  
No. D1DR6114062  
QUALIFIED IN BRONX COUNTY  
MY COMMISSION EXPIRES AUG. 9, 2008

FC/jo





**St. Luke's  
Hospital**

University Hospital of  
Columbia University College  
of Physicians & Surgeons

**St. Luke's Hospital**  
1111 Amsterdam Avenue  
New York, NY 10025

June 7, 2004

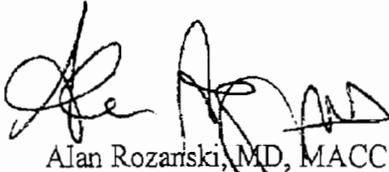
RE: Nina Wokhlu, M.D.

To Whom It May Concern:

This letter is to confirm that Dr. Nina Wokhlu is successfully completing 12 months of Nuclear Cardiology training at St. Luke's-Roosevelt Hospital Center, New York, NY. Her responsibilities included supervision of treadmill exercise and dipyridamole or dobutamine pharmacologic cardiac stress tests, and the interpretation of myocardial perfusion scintigraphic and gated blood pool (MUGA) studies.

Dr. Wokhlu has already satisfied requirements by the American College of Cardiology/American Society of Nuclear Cardiology COCATS Training Guidelines for Level III Training involving 12 months of clinical experience and > 600 studies performed and interpreted in the Nuclear stress labs. She has participated in our one year didactic laboratory instruction course, involving 200 hours of radiation safety training and lectures and laboratories dealing with basic radiation physics, radiation protection, radiopharmaceutical chemistry, radiation biology, and instrumentation according to NRC requirements. Dr. Wokhlu's interpretation experience includes > 1000 nuclear cardiology cases under supervision, including > 30 patient studies with catheterization/angiographic data correlation.

Sincerely,



Alan Rozanski, MD, MACC  
Professor of Medicine,  
Columbia College of Physicians and Surgeons  
Director of Nuclear Cardiology and Stress Testing  
St. Luke's-Roosevelt Hospital Center  
New York, NY 10025.

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

6/8/2011, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 37-30120-01  
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** 575348.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.