

# Corscan™

The Nuclear Imaging Company  
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740A NW Broad St.  
Southern Pines, NC 28387  
910-246-0434

RECEIVED  
11/21/05

11/21/05 12:45

December 2, 2005

MS-16  
J-6

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

Re: License Number : 32-31038-01

03036917

Dear Mr. Thompson,

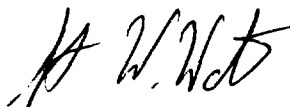
Please see the information provided as requested in your letter dated 11/2/05 regarding additional material regarding the following physicians to be added to our license.

1. Belinda Ng, MD
2. Johanthan Sheinberg, M.D.
3. Beth Bartholomew, M.D.

Please remove the request to add Dr. Sheinberg to the license as he is going elsewhere.

Thank you for your attention to this matter.

Sincerely,



Steven Walter, M.D.  
General Manager and CEO/Administrator  
Authorized User/RSO

137750

NMDS/RONI MATERIALS-C02

Northwestern University  
Medical School

Division of Cardiology  
Department of Medicine  
Galter Pavilion 8-134  
251 East Huron Street  
Chicago, Illinois 60611-2908

Thomas A. Holly, MD  
Assistant Professor of Medicine  
Medical Director, Nuclear Cardiology  
t-holly@northwestern.edu  
Phone 312-826-7398  
Fax 312-826-8250



NORTHWESTERN  
UNIVERSITY

November 28, 2005

Re: Belinda Ng, M.D.

Dear Colleague,

I am an Authorized User listed on the Radioactive Materials License of Northwestern Memorial Hospital, license number IL-01037-02. This communication is to confirm that Belinda Ng, M.D. has successfully completed all training requirements set forth by the Nuclear Regulatory Commission section §35.290, paragraph c (1). I attest she has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under the NRC guidelines 35.200.

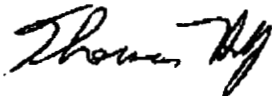
Dr. Ng has completed 700 hours of training and experience in basic radionuclide handling techniques applicable to the medical use of unsealed byproduct material for imaging and localization studies. This training and experience included a minimum of the following:

- A. 1) 80 hours of classroom and laboratory training in the following areas:
  - a) Radiation physics and instrumentation;
  - b) Radiation protection;
  - c) Mathematics pertaining to the use and measurement of radioactivity;
  - d) Chemistry of byproduct material for medical use;
  - e) Radiation biology
  - f) Generator Elution
- 2) Work experience, under the supervision of authorized user (Thomas Holly, M.D.) which meet the requirements in §§ 35.290, involving:
  - a) Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;
  - b) Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys;

- c) Calibrating instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;
- d) Calculating, measuring, and safely preparing patient or human research subject dosages;
- e) Using administrative controls to prevent a medical event involving the use of unsealed byproduct material;
- f) Using procedures to safely contain spilled radioactive material and using proper decontamination procedures;
- g) Administering dosages of radioactive drugs to patients or human research subjects; and
- h) Eluting generator systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs

I am pleased to attest that Dr. Ng has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under the NRC regulations CFR 35.290.

Sincerely,



Thomas A. Holly, M.D.

# Beaumont

William Beaumont Hospital  
Royal Oak

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November 14, 2005

US Nuclear Regulatory Commission

**RE: Beth Bartholomew, M.D.**

To Whom It May Concern:

Dr. Beth Bartholomew contacted our office and asked that we verify that Christine Z. Dickinson, M.D. is on the Broad Scope NRC License at William Beaumont Hospital. Christine Z. Dickinson is a staff physician in the Department of Nuclear Medicine at William Beaumont Hospital. Her documented training and experience meet the NRC requirements of 10 CFR 35.190, 35.290, 35.390 and 35.590. Christine Z. Dickinson, M.D. is an approved authorized physician for categories 10 CFR 35.100, 35.200, 35.300 and 35.500 under our NRC license #21-01333-01.

If you have any questions, please feel free to contact me.

Sincerely,



Cheryl Culver Schultz, MS  
Corporate Radiation Safety Officer

**M Northwestern Memorial  
Hospital***Interoffice Correspondence*

August 8, 2005

Drs. Holly, Bonow and Fintel, Choudhury, Wu, Puthumana  
Division of Cardiology

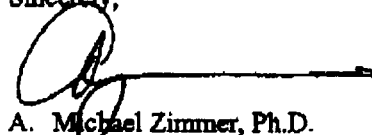
Dear Drs. Holly, Bonow, Fintel, Choudhury:

At the August 8<sup>th</sup>, meeting of the Radiation Safety Committee, your renewal application for the use of radioactive materials was considered. The Radiation Safety Committee is granting you approval to utilize radioactive materials, as outlined (see attached), with the following stipulations:

1. The authorization for the use of radioactive materials is limited to the Nuclear Cardiology/Medicine Department, located on the 8<sup>th</sup> floor of Galter. However, this does not prevent the administration of a diagnostic radiopharmaceutical to a hospitalized patient in the patient's room.
2. The authorization for the use of radioactive materials extends for a period of two years from the date of this approval letter.
3. No transfer of radioactive materials from the Nuclear Cardiology Department is permitted without prior approval of the Radiation Safety Office.
4. All radiation safety practices and procedures existing in the Nuclear Cardiology Department must be followed.
5. Full compliance with all the radiation safety rules and regulations as stated in the NMH Radiation Safety Manual.

If further information or clarification is required, please feel free to contact me.

Sincerely,



A. Michael Zimmer, Ph.D.  
Radiation Safety Officer

**RADIOACTIVE MATERIALS**

- |    |  |                 |
|----|--|-----------------|
| 1. | Tc-99m Cardiac radiopharmaceuticals<br>and pertechnetate | Maximum 500 mCi |
| 2. | In-111 Cardiac Radiopharmaceuticals                      | Maximum 20 mCi  |
| 3. | Tl-201   | Maximum 50 mCi  |

**Sealed Source**

Gd-153

Maximum 500 mCi

***Certificate of Completion***  
***Authorized User Classroom and Laboratory***  
***Training Program***

***Beth Bartholomew, M.D.***

***has successfully completed 80 hours of classroom and laboratory training that included:***

***CorScan Plus***  
***The Nuclear Imaging Company***  
***www.corscanplus.com***

***Radiation physics and instrumentation; Radiation protection; Mathematics pertaining to the use and measurement of radioactivity; Chemistry of byproduct material for medical use; Radiation biology; Generator elution; Review of regulations regarding the medical use of radioisotopes and performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;***

*Steven W. Walter, MD*

Steven W. Walter, MD  
Program Director  
General Manager and CEO  
CorScan Plus  
800 627 3439  
Authorized User NRC License No. 47-25351-01

April 27, 2005

Date