

**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. Stamford Hospital Department of Nuclear Medicine</p> <p>2. P. O. Box 9317-Shelburne Road Stamford, Connecticut 06904-9317</p>	<p>In accordance with the letter dated July 29, 2008,</p> <p>3. License number 06-06697-02 is amended in its entirety to read as follows:</p> <p>4. Expiration date September 30, 2014</p> <p>5. Docket No. 03001265 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 35.400</p> <p>E. Any byproduct material permitted by 10 CFR 35.500</p> <p>F. 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. Sealed Sources (3M Models 6500, 6501, 6502, and 6503; Amersham Health Models 6711 and CDCS.T1; Theragenics Model 200; Iso Ray Model CS-1)</p> <p>E. Sealed Sources (North American Scientific Model MED 3601; Isotope Products Lab. Model NES-8412 )</p> <p>F. 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. 1000 millicuries</p> <p>D. 2000 millicuries</p> <p>E. 300 millicuries per source and 1 curie total</p> <p>F. 5 millicuries</p>

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
06-06697-02Docket or Reference Number  
03001265

Amendment No. 62

## 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.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
- D. Any manual brachytherapy procedure permitted by 10 CFR 35.400; cesium-137 sources in 35.400 for calibration of licensee's survey instruments.
- E. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
- F. In vitro studies.

**CONDITIONS**

- 10.
  - A. Licensed material may be used or stored only at the licensee's facilities located at Stamford Hospital, 190 West Broad Street, Stamford, Connecticut.
  - B. Licensed material listed in Item 6, except Item 6.D., may also be used or stored at the Tully Health Center Building, 32 Strawberry Hill Court, Stamford, Connecticut.
  - C. License material listed in Items 6.A. and 6.B. may also be used or stored at Stamford Hospital Cardiology Imaging at Mill River, 80 Mill River Street, Suite 1400, Stamford, Connecticut.
- 11. The Radiation Safety Officer for this license is Sarah Bull.
- 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

Kristan D. Zimmermann, M.D.

35.100; 35.200; In vitro studies

James McSweeney, M.D.

35.100; 35.200; 35.300 except thyroid carcinoma

William Caragol, M.D.

35.100; 35.200; 35.300 except thyroid carcinoma

James Rini, M.D.

35.100; 35.200; 35.300 except thyroid carcinoma

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
06-06697-02Docket or Reference Number  
03001265

Amendment No. 62

Authorized UsersMaterial and Use

Harvey L. Hecht, M.D.

35.100; 35.200; 35.300; 35.400; 35.500; In vitro  
studies; Cesium 137 for instrument calibration

Sean W. Dowling, M.D.

35.300; 35.400

Frank A. Masino, M.D.

35.300; 35.400

Arnold J. Schwartz, M.D.

35.300; 35.400

William Harley, M.D.

35.100; 35.200; In vitro studies

Mark Hamet, M.D.

35.100; 35.200; 35.300

Michael King, M.D.

35.100; 35.200; 35.300

Steven Horowitz, M.D.

35.200

Tatiana S. Kain, M.D.

35.100; 35.200; 35.300

Joonun Choi, M.D.

35.100; 35.200

Jeffrey A. Green, M.D.

35.100; 35.200

Evelyn J. Cusack, 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  
06-06697-02Docket or Reference Number  
03001265

Amendment No. 62

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 23, 2004 [ML042510562]
- B. Letter dated March 17, 2008 [ML080870167]
- C. Letter dated November 10, 2011 [ML113202036]
- D. Letter dated January 6, 2012



For the U.S. Nuclear Regulatory Commission

Date January 24, 2012

By **Original signed by Penny Lanzisera**  
Penny Lanzisera  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406