

U.S. NUCLEAR REGULATORY COMMISSION

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 style="text-align: center;">Licensee</p> <p>1. The Heart Physicians</p> <p>2. 80 Mill River Street Stamford, Connecticut 06902</p>	<p>In accordance with the letter dated October 31, 2009,</p> <p>3. License number 06-30571-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date September 30, 2010</p> <hr/> <p>5. Docket No. 030-35382 Reference No.</p>
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<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 35.500</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Sealed Sources (DuPont Pharm. Model NES-8429)</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. 450 millicuries per source and 900 millicuries total</p>
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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. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 80 Mill River Street, Stamford, Connecticut.
- 11. The Radiation Safety Officer for this license is Joonun Choi, 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:

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
06-30571-01

Docket or Reference Number
030-35382

Amendment No. 6

Authorized Users

Material and Use

Joonun Choi, M.D.

35.100; 35.200

Jeffrey A. Green, M.D.

35.100; 35.200; 35.500

Thomas J. Nero, M.D.

35.100; 35.200; 35.500

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."
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 April 4, 2000 [ML003718023]
 B. Letter dated August 18, 2000 [ML003742981]
 C. Letter dated June 9, 2003 [ML031620975]
 D. Letter dated October 1, 2003 [ML032760186]

For the U.S. Nuclear Regulatory Commission

Date November 19, 2009

By

Original signed by Dennis R. Lawyer

 Dennis R. Lawyer
 Commercial and R&D Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406