

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.

*PC 02201*  
Licensee

*318479*

In accordance with letter dated  
**August 25, 2009,**  
3. License number 24-32619-01 is amended in its entirety to read as follows:  
4. Expiration date June 30, 2016  
5. Docket No. 030-37200  
Reference No.

- 1. Hannibal Clinic Operations, LLC
- 2. 100 Medical Drive  
Hannibal, MO 63401

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>6. Byproduct, source, and/or special nuclear material</li> <li>A. Any byproduct material permitted by 10 CFR 35.100</li> <li>B. Any byproduct material permitted by 10 CFR 35.200</li> <li>C. Any byproduct material permitted by 10 CFR 35.500</li> </ul> | <ul style="list-style-type: none"> <li>7. Chemical and/or physical form</li> <li>A. Any</li> <li>B. Any</li> <li>C. Sealed sources (Siemens Medical Solutions, Model Nos. A-3410 or NES-8426)</li> </ul> | <ul style="list-style-type: none"> <li>8. Maximum amount that licensee may possess at any one time under this license</li> <li>A. As needed</li> <li>B. As needed</li> <li>C. 300 millicuries</li> </ul> |
|---|--|--|

- 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 100 Medical Drive, Hannibal, Missouri.
- 11. The Radiation Safety Officer for this license is Bassam Mikhail, M.D.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-32619-01

Docket or Reference Number  
030-37200

Amendment No. 08

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:

<u>Authorized Users</u>	<u>Material and Use</u>
Gaspar M. Fernandez, M.D.	10 CFR 35.100 and 35.200.
Richard Ha, M.D.	10 CFR 35.100 and 35.200.
Bassem Mikhail, M.D.	10 CFR 35.100, 35.200 and 35.500.
David Alexander, M.D.	10 CFR 35.100 and 35.200.
Darrell Anderson, M.D.	10 CFR 35.100 and 35.200.
Todd Anderson, M.D.	10 CFR 35.100 and 35.200.
Raed Bargout, M.D.	10 CFR 35.200.
John Becker, M.D.	10 CFR 35.100 and 35.200.
Tamara Boore, M.D.	10 CFR 35.100 and 35.200.
Lucy Christopherson, M.D.	10 CFR 35.100 and 35.200.
Kevin Coakley, M.D.	10 CFR 35.100 and 35.200.
Wissam F. Derian, M.D.	10 CFR 35.100 and 35.200.
Madhu Dukkipati, M.D.	10 CFR 35.100 and 35.200.
John Felker, M.D.	10 CFR 35.100 and 35.200.
Derek Fimmen, M.D.	10 CFR 35.100 and 35.200.
Vladislav I. Gorengaut, M.D.	10 CFR 35.100 and 35.200.
Kanchan Gupta, M.D.	10 CFR 35.100 and 35.200.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-32619-01Docket or Reference Number  
030-37200

Amendment No. 08

<u>Authorized Users</u>	<u>Material and Use</u>
Rafe Heng, M.D.	10 CFR 35.200.
Eric P. Justin, M.D.	10 CFR 35.100 and 35.200.
Robert Knudson, M.D.	10 CFR 35.100 and 35.200.
Kenneth Kraudel, M.D.	10 CFR 35.100 and 35.200.
Steve Krause, D.O.	10 CFR 35.200.
Bruce Linder, M.D.	10 CFR 35.100 and 35.200.
Mary A. Ludolph, M.D.	10 CFR 35.100 and 35.200.
Raja Maddipoti, M.D.	10 CFR 35.200.
George R. Magre, M.D.	10 CFR 35.100 and 35.200.
Sharon Meagher, M.D.	10 CFR 35.100 and 35.200.
Bill Moore, M.D.	10 CFR 35.100 and 35.200.
Jeffery S. Morrill, D.O.	10 CFR 35.200.
Casey Muehle, M.D.	10 CFR 35.100 and 35.200.
C. Neal, M.D.	10 CFR 35.100 and 35.200.
Robert Nordstrom, M.D.	10 CFR 35.100 and 35.200.
Jose A. Rodriguez, M.D.	10 CFR 35.100 and 35.200.
D. Randal Ruskey, M.D.	10 CFR 35.100 and 35.200.
Craig P. Russo, M.D.	10 CFR 35.100 and 35.200.
John H. Schleppehorst, M.D.	10 CFR 35.100 and 35.200.
Daniel L. Shekleton, M.D.	10 CFR 35.200.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-32619-01

Docket or Reference Number  
030-37200

Amendment No. 08

Authorized Users

Material and Use

John Snodsmith, M.D.	10 CFR 35.100 and 35.200.
Robert Stallworth, M.D.	10 CFR 35.100 and 35.200.
Prasad Vasireddy, M.D.	10 CFR 35.100 and 35.200.
Lisa Wichterman, M.D.	10 CFR 35.100 and 35.200.
Robert Haag, M.D.	10 CFR 35.100 and 35.200.
<b>David Ayoub, M.D.</b>	<b>10 CFR 35.100 and 35.200.</b>
<b>Mary Joelle Curry, M.D.</b>	<b>10 CFR 35.100 and 35.200.</b>
A. Sherrick, M.D.	10 CFR 35.100 and 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."
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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-32619-01Docket or Reference Number  
030-37200

Amendment No. 08

- A. Letters dated June 1, 2006 (with enclosures) and December 23, 2008; and
- B. Facsimiles dated June 22, 2006, and March 27, 2009.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 14 2009

By

James R. Mullauer, M.H.S.  
Materials Licensing Branch  
Region III