| NRC FORM 374   | U.S. NUCLEAR REGULATORY COMMIS   | SION PAGE <u>1</u> OF <u>3</u> PAGES<br>Amendment No. 43  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
| MATERIALS LICENSE  |  |   |  |  |  |  |  |
| of Federal Regulations, Chapter I, Parts 30,<br>heretofore made by the licensee, a license is<br>source, and special nuclear material designa<br>deliver or transfer such material to persons au<br>shall be deerned to contain the conditions s | 31, 32, 33, 34, 35, 36, 39, 40, and 70<br>hereby issued authorizing the licensee<br>ited below; to use such material for the<br>thorized to receive it in accordance with<br>pecified in Section 183 of the Atomic E | Act of 1974 (Public Law 93-438), and Title 10, Code<br>b, and in reliance on statements and representations<br>to receive, acquire, possess, and transfer byproduct,<br>a purpose(s) and at the place(s) designated below; to<br>the regulations of the applicable Part(s). This license<br>energy Act of 1954, as amended, and is subject to all<br>or hereafter in effect and to any conditions specified |  |  |  |  |  |
| Licensee   | In accorda<br><b>February</b>  | ance with letter dated <b>7. 2007.</b>  |  |  |  |  |  |
| 1. Heart Center for Excellence   |  | number 21-18912-01 is amended in  |  |  |  |  |  |
|  | its entirety   | its entirety to read as follows:  |  |  |  |  |  |
| 2. 1722 Shaffer Street   |  | on date May 31, 2011  |  |  |  |  |  |
| Suite 1  |  | No. 030-17349   |  |  |  |  |  |
| Kalamazoo, MI 49048  | Réfeten  |   |  |  |  |  |  |
| 6. Byproduct, source, and/or special nuclear material  | 7. Chemical and/or physical form   | <ol> <li>Maximum amount that licensee may<br/>possess at any one time under this<br/>license</li> </ol>   |  |  |  |  |  |
| A. Any byproduct material<br>permitted by 10 CFR 35.100  | A Any  | A. As needed  |  |  |  |  |  |
| B. Any byproduct material<br>permitted by 10 CFR 35.200  | B. Any   | B. As needed  |  |  |  |  |  |
| <ul><li>9. Authorized Use:</li><li>A. Any uptake, dilution and ex</li></ul>  | xcretion study permitted by 10 C   | JFR 35.100,   |  |  |  |  |  |
| B. Any imaging and localizati  | on study permitted by 19 CFR 3   | 5.200.  |  |  |  |  |  |
|  | CONDITIONS   |   |  |  |  |  |  |
| 10. Licensed material shall be received, stored, and used at the licensee's facilities located at 1722 Shaffer<br>Street, Kalamazoo, Michigan.   |  |   |  |  |  |  |  |
| 11. Radiation Safety Officer: Anthony King, M.D.   |  |   |  |  |  |  |  |
| 12. Licensed material is only autho  | rized for use by, or under the su  | upervision of:  |  |  |  |  |  |
| A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.  |  |   |  |  |  |  |  |
| B. The following individuals a   | re authorized users for the mate   | erials and uses indicated:  |  |  |  |  |  |
| Authorized Users   | Material and Use   |   |  |  |  |  |  |
| William B. Campbell, M.D.  | 10 CFR 35.100 and 35   | .200.   |  |  |  |  |  |
| Robert J. LaPenna, M.D.  | 10 CFR 35.100 and 35   | .200.   |  |  |  |  |  |
|  |  |   |  |  |  |  |  |

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|--|---|---|------------------------------|--------|--------|--------|-------|
| MATERIALS LICENSE<br>SUPPLEMENTARY SHEET   |   | License Number<br>21-18912-01           |                              |        |        |        |       |
|  |   | Docket or Reference Number<br>030-17349 |                              |        |        |        |       |
|  |   | Amendment No. 43                        |                              |        |        |        |       |
|  |   |   | L                            |        |        |        |       |
| Janos G  | ellert, M.D.  | 10 CFR 35.100 an                        | d 35.200.                    |        |        |        |       |
| Sharma   | Saith, M.D.   | 10 CFR 35.100 an                        | d 35.200.                    |        |        |        |       |
| Evalt Ay   | erdi, M.D.  | 10 CFR 35.100 an                        | d 35.200.                    |        |        |        |       |
| Anthony  | King, M.D.  | 10 CFR 35.100 an                        | d 35.200.                    |        |        |        |       |
| Alicia W   | illiams, D.O.   | 10 CFR 35 100 an                        | d 35.200.                    |        |        |        |       |
| Benjami  | n Allen Perry, M.D.   | 10 CFR 35.200.                          | 4                            |        |        |        |       |
| Ramon R  | Raneses, M.D.   | 10 CFR 35.200.                          | 2                            |        |        |        |       |
| Gregoric   | o Tan, M.D.   | 10 CFR 35.200.                          |                              |        |        |        |       |
| Stanley  | E. Caines, M.D.   | 10 OFR 35.200.                          |                              |        |        |        |       |
| Waddah   | Salman, M.D.  | 10 SER 35 200                           | 1 3 ·                        |        |        |        |       |
| Philip L.  | Dawson, M.D.  | 10 CFR 35.200.                          | State of the second second   |        |        |        |       |
| 13. The licensee<br>"Packaging a   | may transport licen <b>sed</b> ,<br>ind Transportation of <b>Re</b> | dioactive Material.                     | with the provisions of       | 10 CFI | R Par  | t 71,  |       |
|  |   | - 1778 X 3                              | shall further restrict the r | osses  | sion a | oflice | ensed |
| 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 10 CFR 30.35(d) for establishing decommissioning financial assurance. |   |   |                              |        |        |        |       |
|  |   | * * * *                                 | ,                            |        |        |        |       |
|  |   |   |                              |        |        |        |       |
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|   |                                    | License Number<br>21-18912-01        |       |   |    |   |       |  |
| MATERIALS LICENSE<br>SUPPLEMENTARY SHEET  |                                    | Docket or Reference Num<br>030-17349 | ber   |   |    |   |       |  |
|   |                                    | Amendment No. 43                     | <br>} |   |    |   |       |  |
| 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. |                                    |                                      |       |   |    |   |       |  |

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- A. Application dated November 21, 2000; .....
- B. Letter dated June 17, 2004; and,
- C. Facsimile dated May 10, 2001.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

APR 3 0 2007

By

Toye L. Simmons Materials Licensing Branch Region III

Date \_