

April 30, 2018

United States Nuclear Regulatory Commission  
Attn: Materials Licensing Branch Chief  
2443 Warrenville Rd., Suite 210  
Lisle, IL 60532-4352

RE: License Number 21-05432-04  
Docket Number 030-18133  
License Amendment Request

Dear Sir/Madam:

1. Please add John Phillip Cox, D.O. to our license as an authorized user for materials listed in 10 CFR 35.100, 10 CFR 35, 200, and 10 CFR 35.300 (limited to oral administration less than or equal to 33 mCi sodium iodide I-131). Documentation of Dr. Cox's credentials is on file with Ohio license 02120550000 (Mercer County Joint Township Hospital). A copy of the license listing Dr. Cox as an authorized user is attached.

If you have any questions or require additional information, please contact the Radiation Safety Officer, John M. Pap, MD, at 906-225-3545.

Regards,



Brian Sinotte, Chief Executive Officer

RECEIVED MAY 04 2018

OHIO DEPARTMENT OF HEALTH  
**LICENSE FOR RADIOACTIVE MATERIAL**

Pursuant to Chapter 3748 of the Ohio Revised Code, and in reliance on statements and representations made by the licensee, a license is hereby issued authorizing the licensee named herein to receive, acquire, possess, and transfer radioactive material as 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 applications of Chapter 3748 of the Ohio Revised Code and all applicable rules promulgated thereunder. This license is subject to all applicable rules, regulations and orders of the Ohio Department of Health now or hereinafter in effect and to any conditions specified below.

LICENSEE	LICENSE NUMBER
1. Mercer County Joint Township Hospital	3. 02120050000
2. 800 West Main Street Coldwater, Ohio 45828	4. June 1, 2019
	5. 501125 / 14069

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|--|---|---|
| <p>6. RADIOACTIVE MATERIAL</p> <p>A. Any radioactive material permitted by OAC 3701:1-58-32</p> <p>B. Any radioactive material permitted by OAC 3701:1-58-34</p> <p>C. Any radioactive material permitted by OAC 3701:1-58-37</p> <p>D. Any radioactive material permitted by OAC 3701:1-58-26</p> | <p>7. CHEMICAL AND/OR PHYSICAL FORM</p> <p>A. Any radiopharmaceutical form</p> <p>B. Any radiopharmaceutical form</p> <p>C. Any radiopharmaceutical form</p> <p>D. Sealed Sources</p> | <p>8. MAXIMUM QUANTITY THAT LICENSEE MAY POSSESS AT ANY ONE TIME UNDER THIS LICENSE</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. 37 GBq (1.0 Ci)</p> <p>D. 37 GBq (1.0 Ci)</p> |
|--|---|---|
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9. Authorized Use
- A. Any uptake, dilution and excretion study permitted by OAC 3701:1-58-32.
- B. Any imaging and localization study permitted by OAC 3701:1-58-34.
- C. Any medical use permitted by OAC 3701:1-58-37.
- D. Check, calibration and reference sources use permitted by OAC 3701:1-58-26.

**CONDITIONS**

10. Licensed material may only be used at the licensee's facilities located at 800 West Main Street, Coldwater, Ohio 45828
11. The Radiation Safety Officer is: Nathan Gee, M.D.
12. Licensed material shall be used by, or under the supervision of, individuals designated in writing:

<u>Authorized User</u>	<u>Material and Uses</u>
A. Castellano, Frank, M.D.	A. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34.
B. Cox, John Phillip, D.O.	B. Uses permitted by OAC 3701:1-58-32 3701:1-58-34, and 3701:1-58-37, limited to oral administration less than or equal to (33 mCi) of sodium iodide Iodine-131.
C. Gee, Nathan, M.D.	C. Uses permitted by OAC 3701:1-58-32 3701:1-58-34, and 3701:1-58-37, limited to oral administration of sodium iodide Iodine-131
D. Hari, Jayesh Kumar, M.D.	D. Uses permitted by OAC 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37
E. Hoenninger, David, M.D.	E. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34
F. Houser, Joshua, M.D.	F. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34

OHIO DEPARTMENT OF HEALTH <b>LICENSE FOR RADIOACTIVE MATERIALS</b> SUPPLEMENTARY SHEET	Page 2 of 2
	License Number: 02120550000
	FILE/ID Number: 501125 / 14069
	Amendment Number: 19

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|-------------------------------|--|
| G. Huynh, Bang, M.D.          | G. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34               |
| H. LaRosa, Joseph L., M.D.    | H. Uses permitted by OAC 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 |
| I. Levey, Michael, M.D.       | I. Uses permitted by OAC 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 |
| J. Magee, David J., M.D.      | J. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34               |
| K. Meier, Tim, M.D.           | K. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34               |
| L. Meyer, Harlan D., M.D.     | L. Uses permitted by OAC 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 |
| M. Mitchell, William B., M.D. | M. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34.              |
| N. Tarnow, Alex, M.D.         | N. Uses permitted by OAC 3701:1-58-32 and 3701:1-58-34               |
13. All persons performing activities meeting the definition of "Nuclear Medicine Technologist" as specified in R.C. 4773.01 shall be licensed and in good standing with the State of Ohio.
14. Notwithstanding to the possession limits in item 8, the licensee shall further restrict the possession of licensed materials to quantities below the minimum limit specified in OAC 3701:1-40-17 for establishing decontaminating financial assurance.
15. In accordance with the requirements of OAC 3701:1-58-30 any patient administered gamma emitting radiopharmaceuticals or permanent brachytherapy sources shall be provided a patient release card to include:
- 1) The patient's name.
  - 2) The radionuclide administered and its activity.
  - 3) The facility name which administered the radionuclide.
  - 4) The date of the administration of the radionuclide.
  - 5) The expiration date of the card.
- The card is not applicable to those patients who are institutionalized (Hospitals, Nursing Homes, Correctional Institutions, etc.) or whose radiation levels do not exceed 0.1 mR/hr at one meter.
16. 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. The Ohio Department of Health's statutes, rules, and orders shall govern unless statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Renewal application dated February 26, 2014, fax dated May 5, 2014, electronic correspondence dated March 11, 2014, and May 7, 2014; Amendment 17 renews license number 02120550000 in its entirety.
  - B. Letter dated October 20, 2016 (Amendment 18)
  - C. Letter dated August 24, 2017 (Amendment 19)

For the Ohio Department of Health

DATE: 9-15-17

BY:

Gene Phillips, RS  
 W. Gene Phillips, MBA, RS  
 Chief, Bureau of Environmental Health and Radiation Protection  
 on behalf of the Director of Health

**UP HEALTH SYSTEM**  
MARQUETTE

A Duke LifePoint Hospital

Medical Staff Office  
420 West Magnetic Street, W-111, Marquette, MI 49855  
ADDRESS SERVICE REQUESTED



U.S. POSTAGE PITNEY BOWES

ZIP 49855 \$ 000.47<sup>0</sup>  
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Attn: Materials Licensing Branch Chief  
2443 Warrenville Rd., Suite 210  
Lisle, IL 60532-4352

60532-4352 C021

