



9335 McKNIGHT ROAD  
PITTSBURGH, PA 15237  
412-367-SCAN  
(7226)  
FAX: 412-367-3103

January 25, 2008

*NH562*

Ms. Pamela Henderson, Division Chief  
USNRC Region 1  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, PA 19406-1415

Dear Ms. Henderson:

*Regarding License No. 37-31102-01, Docket No. 030-37089*

Allegheny Imaging of McCandless requests the following amendments to NRC license no. 37-31102-01:

- Remove Akash Sharma, M.D. as an Authorized User under this license
- Add Kirkman G. Baxter, M.D. as an Authorized User under Ohio Department of Health, RAM license no. 02120770003, Docket No. ACI2-03-98; please see attachment.

If you need any additional information, please contact Joseph Rizzi, RSO at (412) 359-4113.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul M. Kiproff'.

Paul M. Kiproff, M.D.  
President

PMK/lwf

Enclosures

RECEIVED  
REGION 1  
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*141715*

## 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. Aultman Hospital	3. 02120770003
2. 2600 Sixth Street, S.W. Canton, Ohio 44710-1799	EXPIRATION DATE
	4. December 1, 2008
	BUREAU DOCKET NUMBER
	5. AC12-03-98

6. RADIOACTIVE MATERIAL	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM QUANTITY THAT LICENSEE MAY POSSESS AT ANY ONE TIME UNDER THIS LICENSE
A. Radioactive material permitted by rule 3701:1-58-32 of the Ohio Administrative Code	A. Any radiopharmaceutical form	A. As needed, not to exceed 3.7 GBq (100 mCi) Cobalt-57
B. Radioactive material permitted by rule 3701:1-58-34 of the Ohio Administrative Code	B. Any radiopharmaceutical form	B. As needed
C. Any radioactive material permitted by rule 3701:1-58-37 of the Ohio Administrative Code	C. Any radiopharmaceutical form	C. As needed
D. Any radioactive material permitted by rule 3701:1-58-43 of the Ohio Administrative Code	D. Sealed sources	D. As needed
E. Iridium-192 permitted by rule 3701:1-58-55 of the Ohio Administrative Code	E. Sealed Sources (BYK Mallinckrodt Model DRN 07736; AEA Technology model 105.002)	E. Two sources, not to exceed 795.5 GBq (21.5 Ci) total in one location, one source not to exceed 444 GBq (12 Ci)
F. Any radioactive material permitted by rule 3701:1-58-53 of the Ohio Administrative Code	F. Sealed sources	F. As needed
G. Any radioactive material permitted by rule 3701:1-46-11 of the Ohio Administrative Code	G. Prepackaged Kits	G. As needed
H. Cobalt-57	H. Sealed Sources	H. As needed, no single source exceed 555 MBq (15 mCi)

OHIO DEPARTMENT OF HEALTH LICENSE FOR RADIOACTIVE MATERIALS SUPPLEMENTARY SHEET	Page 2 of 5
	License Number: 02120770003
	Bureau Docket Number: AC12-03-98
	Amendment No. 26

9. AUTHORIZED USE

- A. Any uptake, dilution, and excretion study permitted by rule 3701:1-58-32 of the Ohio Administrative Code.
- B. Any imaging and localization study per rule 3701:1-58-34 of the Ohio Administrative Code.
- C. Any medical use permitted by rule 3701:1-58-37 of the Ohio Administrative Code.
- D. Any brachytherapy sources for therapeutic medical use permitted by rule 3701:1-58-43 of the Ohio Administrative Code.
- E. One sealed source for therapeutic medical use permitted by rule 3701:1-58-55 of the Ohio Administrative Code, in a Nucletron Corporation MicoSelectron Model 105.999 remote afterloader unit. The activity may not exceed 370 GBq (10 Ci) at the time of installation. One sealed source in its shipping container for replacement in the remote afterloader unit.
- F. Any sealed source for diagnostic medical use permitted by rule 3701:1-58-53 of the Ohio Administrative Code, in devices which have been evaluated and approved for licensing purposes by the U.S. Nuclear Regulatory Commission or an Agreement State.
- G. In vitro studies as permitted by rule 3701:1-46-11 of the Ohio Administrative Code.
- H. Check, calibration, and reference sources.

CONDITIONS

10. Licensed material may only be used at the licensee's facilities located at:

2600 Sixth Street, S.W.  
Canton, Ohio 44710-1799

11. The Radiation Safety Officer or Person in charge of the radioactive material for this license is:

Wayne R. Hedrick, Ph. D.

The Alternate Radiation Safety Officer is:

Dale E. Starchman, Ph.D.

12. Licensed material is only authorized for use by, or under the supervision of:

- 1. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and / or authorized medical physicist in accordance with rule 3701:1-58-08 and 3701:1-58-09 of the Ohio Administrative Code.
- 2. The following individuals are authorized users for the material and medical uses indicated:

Authorized Users		Material and Uses	
A.	R.L. Basista, M.D.	A.	Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.
B.	Pushpa Bathija, M.D.	B.	Uses permitted in rule 3701:1-58-37 of the Ohio Administrative Code (excluding Iodine-131 for treatment of thyroid carcinoma).
C.	Kirkman G. Baxter, M.D.	C.	Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code.
D.	Barbara A. Burr, M.D.	D.	Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.
E.	Chadi Chahin, M.D.	E.	Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.

OHIO DEPARTMENT OF HEALTH  
**LICENSE FOR RADIOACTIVE MATERIALS**  
 SUPPLEMENTARY SHEET

Page 3 of 5

License Number: 02120770003

Bureau Docket Number: AC12-03-98

Amendment No. 26

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|----------------------------------|---|
| F. Marshall L. Chalfant, M.D.    | F. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code.   |
| G. Christine M. Consentino, M.D. | G. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code.   |
| H. Raminder Dhillon-Acosta, D.O. | H. Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.   |
| I. Rodney Jay Ellis, M.D.        | I. Uses permitted in rules 3701:1-58-37, 3701:1-58-43 and 3701:1-58-55 (limited to Iridium-192 in an HDR unit) of the Ohio Administrative Code.                                     |
| J. Jorge V. Esquerro, M.D.       | J. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-53 of the Ohio Administrative Code.   |
| K. James D. Geihlsler, M.D.      | K. Uses permitted in rules 3701:1-58-32, 3701:1-58-34, 3701:1-58-37, 3701:1-58-53 and 3701:1-46-11 of the Ohio Administrative Code.   |
| L. Manish Goyal, M.D.            | L. Uses permitted in rule 3701:1-58-32 and rule 3701:1-58-34 of the Ohio Administrative Code.   |
| M. Victoria F. Griffiths, M.D.   | M. Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.   |
| N. S.L. Hissong, M.D.            | N. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-46-11 of the Ohio Administrative Code.   |
| O. Douglas R. Keyser, M.D.       | O. Use permitted in rules 3701:1-58-37, 3701:1-58-43 and 3701:1-58-55 (limited to Iridium-192 in an HDR unit) of the Ohio Administrative Code.                                      |
| P. Benedict Y. Kim, D.O.         | P. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code.   |
| Q. Irina Korableva, M. D.        | Q. Use permitted in rule 3701:1-58-37 of the Ohio Administrative Code.  |
| R. Arvind Y. Krishna, M.D.       | R. Use permitted in rule 3701:1-58-37 of the Ohio Administrative Code.  |
| S. Michael T. Mader, M.D.        | S. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-53 of the Ohio Administrative Code.   |
| T. Kenneth Nazintsky, M.D.       | T. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code.   |
| U. Stephen M. Passerini, M.D.    | U. Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.   |
| V. Thomas B. Poulton, M.D.       | V. Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.   |
| W. Barry S. Rose, M.D.           | W. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-46-11 of the Ohio Administrative Code.   |
| X. Allen J. Rovner, M.D.         | X. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-46-11 of the Ohio Administrative Code.   |
| Y. James H. Rudick, M.D.         | Y. Uses permitted in rule 3701:1-58-37 of the Ohio Administrative Code (excluding Iodine-131 for treatment of thyroid carcinoma).   |
| Z. Steven F. Sands, M.D.         | Z. Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 (excluding Iodine-131 for treatment of thyroid carcinoma), and 3701:1-46-11 of the Ohio Administrative Code. |

OHIO DEPARTMENT OF HEALTH  
**LICENSE FOR RADIOACTIVE MATERIALS**  
 SUPPLEMENTARY SHEET

Page 4 of 5

License Number: 02120770003

Bureau Docket Number: AC12-03-98

Amendment No. 26

Authorized Users		Material and Uses	
AA.	Alexis S. Sayoc, M.D.	AA.	Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.
BB.	Philip Schneider, M.D.	BB.	Uses permitted in rules 3701:1-58-37, 3701:1-58-43 and 3701:1-58-55 (limited to Iridium-192 in a HDR unit) of the Ohio Administrative Code.
CC.	Orlin Sergev, M. D., Ph.D.	CC.	Use permitted in rule 3701:1-58-37 of the Ohio Administrative Code.
DD.	Rajinder P. Singh, M.D.	DD.	Uses permitted in rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code.
EE.	Alison S. Smith, M.D.	EE.	Uses permitted in rule 3701:1-58-32, 3701:1-58-34 and 3701:1-58-53 of the Ohio Administrative Code.
FF.	Charles E. Smith, M.D.	FF.	Use permitted in rule 3701:1-58-37 of the Ohio Administrative Code.
GG.	Michael W. Soehnlen, M.D.	GG.	Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.
HH.	Sam D. Stuhlmiller, M.D.	HH.	Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.
II.	William R. Wallace, M.D.	II.	Uses permitted in rules 3701:1-58-32, 3701:1-58-34, 3701:1-58-37 and 3701:1-46-11 of the Ohio Administrative Code.
JJ.	Kevin G. Wietecha, D.O.	JJ.	Use permitted in rule 3701:1-58-37 of the Ohio Administrative Code.
KK.	Bruce Howard Wolf, M.D.	KK.	Uses permitted in rules 3701:1-58-32, 3701:1-58-34, 3701:1-58-37 and 3701:1-46-11 of the Ohio Administrative Code.
LL.	Paul Wing-Cheung Wong, M.D.	LL.	Uses permitted in rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code.

3. The following individuals are authorized medical physicists:

Authorized Medical Physicists		Material and Uses	
A.	Paul N. Shaheen, M.S.	A.	Iridium-192 for use in a High Dose Rate Remote Afterloader Unit.
B.	Julie C Deanna, M.S.	B.	Iridium-192 for use in a High Dose Rate Remote Afterloader Unit
C.	Louis R. Milavickas, Ph.D.	C.	Iridium-192 for use in a High Dose Rate Remote Afterloader Unit.

14. 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.
15. All sealed sources that are used or obtained shall have been evaluated and approved under the provisions of rule 3701:1-46-49 of the Ohio Administrative Code, or by equivalent regulations of the U.S. Nuclear Regulatory Commission, an Agreement State, or NARM licensing state.
16. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of sealed source licensed material to quantities below the minimum limit specified in rule 3701:1-40-171 of the Ohio Administrative Code for establishing decommissioning financial assurance.
17. Specific training for high dose rate device possessed must be provided for authorized users and device operators shall include a minimum of eight hours "hands on" device training.

OHIO DEPARTMENT OF HEALTH  
LICENSE FOR RADIOACTIVE MATERIALS  
SUPPLEMENTARY SHEET

Page 5 of 5

License Number: 02120770003

Bureau Docket Number: AC12-03-98

Amendment No. 26

18. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee
19. In addition to the requirements in rule 3701:1-58-30 of the Ohio Administrative Code 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, ect.) or whose radiation levels do not exceed 0.1 mR/hr at one meter.

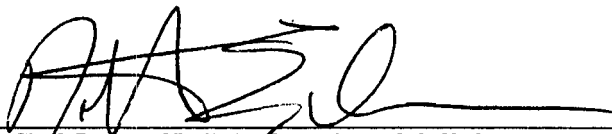
20. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Ohio Department of Health's statutes, rules, and orders shall govern unless statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations
- A. Renewal application dated August 20, 2003 and letter dated October 8, 2003;
  - B. License Number 02120770003 is amended and renewed in its entirety (Amendment 15);
  - C. Letters dated December 30, 2003 and January 6, 2004 (Amendment 16)
  - D. Letter dated January 16, 2004 (Amendment #17)
  - E. Letter dated March 16, 2004 (Amendment #18)
  - F. Correction for Ir-192 source amount per NRC Impep October 29, 2004 (Amendment #19)
  - G. Letter dated September 14, 2004. Letter dated November 03, 2004. (Amendment 20)
  - H. Letter dated June 21, 2005 (Amendment 21)
  - I. Clarification of Iridium-192 for possession limits for HDR unit (Amendment #22)
  - J. Letter dated January 26, 2006 (Amendment # 23)
  - K. Letter dated March 10, 2006 (Amendment #24)
  - L. Letter dated May 22, 2006 and Director's Order signed April 21, 2006. (Amendment # 25)
  - M. Letters dated August 15, 2006 and September 20, 2006 (Amendment # 26)
  - N. Letter dated July 11, 2007 (Amendment #27)

For the Ohio Department of Health

DATE:

8/7/07

BY:



Chief, Bureau of Radiation Protection on behalf of  
Director, Ohio Department of Health

This is to acknowledge the receipt of your letter/application dated

1/25/2008, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amended. 37-34402-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141715.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.