

APPLICATION FOR AUTHORIZATION TO USE RADIOACTIVE MATERIAL -- HUMAN USE

(TYPE OR PRINT LEGIBLY)

A. GENERAL INFORMATION

APPLICATION FOR: ☐ NEW AUTHORIZATION ☒ RENEWAL OF AUTHORIZATION ☐ AMENDMENT
NUMBER H02 NUMBER

APPLICANT'S NAME (LAST, FIRST, MI)

O'CONNELL, JOHN J.

APPLICANT MAILING ADDRESS (INCLUDE ORGANIZATION)
WALTER REED ARMY MEDICAL CENTER
RADIATION ONCOLOGY SERVICE

TELEPHONE NUMBER: (202)782-6180/6181

FAX NUMBER: (202)782-0305

B. AUTHORIZED USERS (PLEASE LIST ON PAGE 2)

C. RADIOACTIVITY USAGE LOCATION

LOCATIONS WHERE MATERIALS WILL BE USED (BUILDING AND ASSOCIATED ROOMS):

WALTER REED ARMY MEDICAL CENTER, DEPARTMENT OF RADIOLOGY, RADIATION ONCOLOGY
Service Bldg. #2, 6900 Georgia Avenue NW, Washington DC 20307

LOCATIONS WHERE MATERIALS WILL BE STORED (BUILDING AND ASSOCIATED ROOMS):

N/A

D. RADIOACTIVE MATERIAL DATA

RADIOISOTOPE	CHEMICAL AND/OR PHYSICAL FORM (SEALED AND/OR UNSEALED)	POSSESSION LIMIT	USE
.90-Sr	Solid Applicator	200mCi	Eye Disease
137-Cs	Solid tubes	2000 mCi	Intra-Cavity
192-Ir	Solid seeds in plastic ribbons	1700 mCi	Interstitial treatment
125-I	Solid seeds	300 mCi	Interstitial treatment
103-Pd	Solid seeds	1500 mCi	Interstitial treatment
238-U	Solid depleted uranium	164.4 Kg (54.25 mCi)	Shielding for linacs
226-Ra	Radium Sulfate solid needle	20 mCi	Calibration Source

E. CERTIFICATE (THIS SECTION MUST BE COMPLETED BY APPLICANT)

I CERTIFY COMPLIANCE WITH THE PROVISIONS OF AR 40-7 (CLINICAL USE OF INVESTIGATIONAL DRUGS), AR 70-25 (USE OF VOLUNTEERS AS SUBJECTS OF RESEARCH), AR 40-37 (RADIOISOTOPE LICENSE PROGRAM-HUMAN USE), ALL APPLICABLE WRAMC REGULATIONS, AND THAT ALL INFORMATION CONTAINED HEREIN, INCLUDING AND SUPPLEMENTS ATTACHED HERETO, IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

I ACKNOWLEDGE MY RESPONSIBILITY AS **PRINCIPAL INVESTIGATOR** AS DEFINED IN WRAMC REGULATIONS.

JOHN J. O'CONNELL, LTC/MC
SIGNATURE OF PRINCIPAL USER

7/29/05
DATE

ADMINISTRATIVE APPROVAL - CHIEF, DEPT. OR DIVISION OF THE PRINCIPAL USER.

MICHAEL P. BRAZAITIS, COL, MC
SIGNATURE OF CHIEF, DEPT. OR DIV.

25/7/05
DATE

F. WRAMC RADIATION CONTROL COMMITTEE APPROVAL

APPROVED:

Mark A. Melanson

APPROVED:

David W. Burton

AUTHORIZATION NO.:

H02

HEALTH PHYSICS OFFICER, WRAMC

Mark A. Melanson

CHAIRPERSON SUBCOMMITTEE FOR HUMAN USE:
RADIATION CONTROL COMMITTEE, WRAMC

DAVID W. BURTON

Chief, Radioactive Material Control

EXPIRATION DATE:

Aug 06

LTC (CP), MS

750 WRAMC

NOV 4 2005

Health Physics, WRAMC

PAGE 1

The Health Physics Office is granting interim approval to this application until the next scheduled RCC Meeting on DEC 18 2005

APPROVED BY RCC

DEC 8 2005

on DATE

WALTER REED ARMY MEDICAL CENTER
HEALTH PHYSICS OFFICE

6900 GEORGIA AVENUE, NORTHWEST • BUILDING 41, ROOM 38 • WASHINGTON, D.C. 20307-5001 • VOICE: 202-356-0058 • FAX: 202-356-0086

AUTHORIZATION AMENDMENT REVIEW

Date of Amendment Initiation: 8/2/05

Authorization Number: 102

Description of the Amendment: Renewal

Mark appropriately.

Requested Authorization Information (signatures, etc.)				
Initial/Annual Training Form (WRAMC Form 538)		<u>LMB</u>	<u>LMB</u>	
Training & Experience Form (WRAMC Form 1643)		<u>LMB</u>	<u>IC</u>	<u>Eck, 10/31/05 Not needed because she Jones (notified 8/31) was reassigned</u>
Protocol Form (WRAMC Form 1644)		<u>X</u>		
Radioisotope changes		<u>X</u>		
Pre-Room Survey conducted		<u>X</u>		
Admin Hold Survey conducted		<u>X</u>		
Final Survey conducted		<u>X</u>		
Bioassay Program enrollment		<u>X</u>		
Dosimetry Program enrollment		<u>X</u>		DD Form 1952 received? Y or N
Dosimetry Program removal		<u>X</u>		
Instrumentation affected		<u>X</u>		

ADDITIONAL INFORMATION

Charges
Decrease in possession limit 90Se from 240 to 200 mCi, 137Cs from 1270 to 1000 mCi, I125 from 700 to 300 mCi, Pd103 from 2000 mCi to 1500 mCi,
Delete: Joseph Brooks, Deborah Citrin, Eric Friedman, Aelene Tennant
Add: Dee Smart, Armitah Jones, Tamara Barnett, Bronwyn Stall

APPROVAL

License and Support Branch Chief: David W. Smith

Operations Branch Chief: CD Pitcher

MCHL-XRT

27 JUL 05

MEMORANDUM FOR David W. Burton, Chief, RMC Branch

SUBJECT: Renewal of Authorization #HO2

Please expedite our enclosed request for renewal of authorization HO2. If there are any questions, do not hesitate to contact me at (202) 782-6180.

A handwritten signature in dark ink, appearing to read "Wilfred Sewchand". The signature is fluid and cursive, with a large initial "W" and a stylized "S".

Wilfred Sewchand, Sc.D.
Chief, Clinical Physics
Radiation Oncology Service

27 JUL 05
Chief, Radiation Oncology Service

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O'CONNELL, JOHN J.

APPLICANT MAILING ADDRESS (INCLUDE ORGANIZATION)

WALTER REED ARMY MEDICAL CENTER
RADIATION ONCOLOGY SERVICE

TELEPHONE NUMBER: (202)782-6180/6181

FAX NUMBER: (202)782-0305

B. AUTHORIZED USERS (PLEASE LIST ON PAGE 2)

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LOCATIONS WHERE MATERIALS WILL BE USED (BUILDING AND ASSOCIATED ROOMS):

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Service Bldg. #2, 6900 Georgia Avenue NW, Washington DC 20307

LOCATIONS WHERE MATERIALS WILL BE STORED (BUILDING AND ASSOCIATED ROOMS):

WALTER REED ARMY MEDICAL CENTER

WALTER REED ARMY MEDICAL CENTER

N/A

D. RADIOACTIVE MATERIAL DATA

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137-Cs	Solid tubes	2000 mCi	Intra-Cavity
192-Ir -142	Solid seeds in plastic ribbons	3700 mCi	Interstitial treatment
125-I -125	Solid seeds	700 mCi	Interstitial treatment
103-Pd	Solid seeds	2000 mCi	Interstitial treatment
182-Ta	Solid wire	200 mCi	Interstitial treatment
238-U	Solid depleted uranium	164.4 Kg (54.25 mCi)	Shielding for linacs
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E. CERTIFICATE (THIS SECTION MUST BE COMPLETED BY APPLICANT)

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JOHN J. O'CONNELL, MAJ, MC
SIGNATURE OF PRINCIPAL USER

DATE

ADMINISTRATIVE APPROVAL - CHIEF, DEPT. OR DIVISION OF THE PRINCIPAL USER

MICHAEL P. BRAZAITIS, COL, MC
SIGNATURE OF CHIEF, DEPT. OR DIV.

DATE

F. WRAMC RADIATION CONTROL COMMITTEE APPROVAL

APPROVED:

APPROVED:

AUTHORIZATION NO. :

HEALTH PHYSICS OFFICER, WRAMC
Chief, WRAMC Health Physics
6900 Georgia Ave., NW
BLDG 41, Room 38
Washington, DC 20307-5001

CHAIRPERSON SUBCOMMITTEE FOR HUMAN USE:
RADIATION CONTROL COMMITTEE, WRAMC

Thomas W. Allen
COL, MC
Chief, Nuclear Medicine Service

EXPIRATION DATE:

Aug 05

B. AUTHORIZED USERS		
LIST ALL CO-INVESTIGATORS	LIST ALL TRAINEES	LIST ALL STAFF WORKERS
Gant, Alan vchand, Wilfred ig, Paul Wilder, Richard Wilson, Steven	Residents: Brooks, Joseph Brown, Michael Citrin, Deborah E. Friedman, Eric Mansueti, John Pai-Panandiker, Atmaran Simone, Nicole	Eck, Richard M. Mathew, Richard Moody, Laverne Wan, Yun-Hwa
DEFINITIONS FOR USERS		
<p>A "Co-Investigator" is an individual who possesses adequate training and experience with radioactive material to qualify as a Principle User. The individual works under the direction of and is responsible to the Principal User for the safe and proper use of the materials specified in the application. List all Co-Investigators alphabetically by last name. Each Co-Investigator should be identified as follows: last name, first name, middle initial and rank/grade. Attach a completed Training and Experience Form for each Co-Investigator, if a current copy is not on file with the Health Physics Office.</p>		
<p>A "Trainee" is an individual who works under the direct supervision of a Principal User or Co-Investigator for the purpose of obtaining the necessary training and experience to qualify for either status. . List all Trainees alphabetically by last name. Each Trainees should be identified as follows: last name, first name, middle initial and rank/grade.</p>		
<p>A "Staff Worker" is an individual who works under the direct supervision of a Principal User or Co-Investigator for the purpose of performing certain routine duties associated with the use of radioactive materials specified in the application. The individual does not possess suitable training and experience to be classified as Principal User or Co-Investigator and is not undergoing training that would qualify the individual to attain either status. List all Staff Workers alphabetically by last name. Each Staff Worker should be identified as follows: last name, first name, middle initial and rank/grade.</p>		

WALTER REED ARMY MEDICAL CENTER
HEALTH PHYSICS OFFICE

6900 GEORGIA AVENUE, NORTHWEST • BUILDING 41, ROOM 38 • WASHINGTON, D.C. 20307-5001 • 202-356-0058/59

AUTHORIZATION REVIEW PROCESS

Authorization Number: H02

Date: 9 Aug 04

RMC BRANCH

	Initials		Comments
	Pending	Complete	
WRAMC Form 538		<i>29MB</i>	
Authorization or Amendments		<i>29MB</i>	
Protocol		<i>29MB</i>	<i>NA</i>
Isotopes		<i>29MB</i>	<i>Same</i>

OPERATIONS BRANCH

Pre-Room Survey		<i>29MB</i>	<i>NA</i>
Admin Hold Survey		<i>29MB</i>	<i>NA</i>
Final Survey		<i>29MB</i>	<i>NA</i>
Bioassay Program		<i>29MB</i>	<i>NA</i>
Dosimetry Program		<i>29MB</i>	
Instrumentation		<i>29MB</i>	<i>/</i>

GENERAL COMMENTS

Delete: Roberts, Boyer, ~~Moody~~ Tennant
Add: Song, Mansueti, Simone

MHCL-XRT

20 JUL 04

MEMORANDUM FOR David W. Burton, Chief, RMC Branch

SUBJECT: Renewal of Authorization #H02

Please expedite our enclosed request for renewal of authorization HO2. If there are any questions, do not hesitate to contact me at (202) 782-6180.



WILFRED SEWCHAND, Sc.D.
Chief, Clinical Physics
Radiation Oncology Service

Faint, illegible handwritten text

The Health Physics Office is
granting interim approval to this
application until the next
scheduled RCC Meeting on 9/9/04
Date