

February 22, 1985

FCMLB:FAS  
030-19828  
(18607)

Veterans Administration Medical Center  
ATTN: Mr. Perry C. Norman  
Medical Center Director  
Roseburg, Oregon 97470

Gentlemen:

This refers to your letter to the Veterans Administration Central Office, dated December 17, 1984, regarding a radiation safety officer for your facility.

Your letter states that Dr. William Tuttle, VAMC Portland, would visit your facility on a quarterly basis and conduct a conference call once a month in order to fulfill the requirements for a radiation safety officer.

Please note that for a program such as yours you need a person with appropriate training and experience to handle radiation safety matters on a day-to-day basis. Dr. Tuttle appears to fulfill this need. Your alternatives are as follows:

- a. You may appoint one of your authorized users to be the day-to-day radiation safety officer and have Dr. Tuttle act as a consultant radiation safety officer, or
- b. You may hire a full-time radiation safety officer in which case you may or may not want to have Dr. Tuttle continue as a consultant radiation safety officer.

Whether you select alternative a. or b. you will need to submit a complete description of the training and experience of your new radiation safety officer. Supplement A to Form NRC-313M may be used to describe the radiation safety officer's training and experience.

We will review your amendment request upon receipt of the above information. Please reply in duplicate and refer to Control No. 18607.

OFFICE	8507170082 850501					
SURNAME	REQ5 LIC30					
DATE	36-21137-01 PDR					

Sincerely,

Francis A. St. Mary  
Material Licensing Branch  
Division of Fuel Cycle and  
Material Safety

## Enclosures:

1. Reg Guide 10.8
  2. Supplement A
- 6

FCMLB  
FAST+Mary

02/22/85

OFFICE  
SURNAME  
DATE

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Enclosures:

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2. Supplement A
- 6

OFFICE	FOMLB					
	FAS+Mary					
SURNAME		02/22/85				
DATE						



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

February 22, 1985

FC/LB:FAS  
070-19828  
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Veterans Administration Medical Center  
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Roseburg, Oregon 97470

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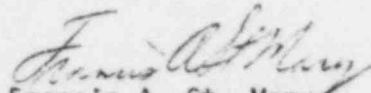
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Sincerely,



Francis A. St. Mary  
Material Licensing Branch  
Division of Fuel Cycle and  
Material Safety

Enclosures:

1. Reg Guide 10.8
2. Supplement A





Veterans  
Administration

RECEIVED

JUL 30 1984

NUCLEAR MEDICINE SERVICE  
(115)

July 23, 1984

*NRC*  
• Dr. James J. Smith (115)  
Nuclear Medicine Service  
Veteran's Administration Central Office  
810 Vermont Avenue  
Washington, D.C. 20420



SUBJ: Amendment to Radioactive Materials License (36-211137-01)

1. It is requested that the following names be added to our Radioactive Materials License as users of diagnostic isotopes:

Richard K. Stevens, M.D. (previous NRC Lic #53-05379-01)

Philip I. Wagner, M.D. (Lic #21-12275-02) - nuclear cardiology only

2. It is also requested that R. K. Stevens, M.D. be designated as Radiation Safety Officer.

*Wallace R. Holter*

WALLACE R. HOLTER, M.D.  
Radiation Safety Officer

*Perry C. Norman*

PERRY C. NORMAN  
Medical Center Director

Attachments

84  
AUG -1 P3:06

84-1030632 840928  
NMS LIC30  
36-21137-01 PDR

*for Helen Malashevich*  
JAMES J. SMITH, M. D. (115)  
Director, Nuclear Medicine Service  
VA Central Office  
Washington, D.C. 20420

*7/30/84*

In Reply Refer To: 653/114

FEE EXEMPT

17925  
17925

TRAINING AND EXPERIENCE  
AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER  Richard K. Stevens, M.D.		2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE Kentucky
3. CERTIFICATION		
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C
Radiology	Radiology	December 1967

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		LECTURE/ LABORATORY COURSES (Hours) C	SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	Montefiore Hospital, N.Y., N.Y. Columbia Presby. Hosp. N.Y., N.Y.	48	50
b. RADIATION PROTECTION	Montefiore Hosp, N.Y., N.Y. Columbia Presby Hosp, N.Y., N.Y.	50	10
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	Montefiore Hospital, N.Y., N.Y. Columbia Presby Hosp, N.Y., N.Y.	15	5
d. RADIATION BIOLOGY	Montefiore Hospital, N.Y., N.Y. Columbia Presby Hosp, N.Y., N.Y.	20	
e. RADIOPHARMACEUTICAL CHEMISTRY	Montefiore Hospital, N.Y., N.Y. Columbia Presby Hosp, H.Y., N.Y.	35	10

5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
I 131	100 MCI	Montefiore Hosp, N.Y., N.Y.	2 years	Diagnosis & Treatment
		Kaiser Hosp. Honolulu Hi	5 years	Diagnosis
32P	Diagnostic dose	" " " "	"	"
198 AU	"	" " " "	"	"
I131 dose	"	" " " "	"	"
Bengal	"	" " " "	"	"
Iodocholesterol	"	" " " "	"	"
TC 99 Pyrophosphate	"	" " " "	12 years	"



CONTINUATION SHEET

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE GAINED	DURATION	TYPE
Other bone seeking	Diagnostic dose	Montefiore Hosp., N.Y.	12 years	Diagnosis
Other bone seeking	Diagnostic dose	Kaiser Hosp., Honolulu, HI	12 years	Diagnosis
MAA Tc99	Diagnostic dose	Montefiore Hosp., N.Y.	12 years	Diagnosis
MAA Tc99	Diagnostic dose	Kaiser Hosp., Honolulu, HI	12 years	Diagnosis
1 131 HSA	" "	" " " "	" "	"
SICR Red cell volumes	" "	" " " "	5 years	"
197 HG CH Lormerodrin	" "	" " " "	3 years	"
TCC pertechnetate	" "	" " " "	12 years	"
Radioiodonated Triolein	" "	" " " "	5 years	"
HIDA scans	" "	" " " "	"	"
PIPIDA scans	" "	U.C.S.D. San Diego, CA	"	"
99TC sulfurcolloid	" "	Montefiore Hosp., N.Y.	2 years	"
99 TC sulfurcolloid	" "	Kaiser Hosp., Honolulu, HI	5 years	"
75SE methionine	" "	Montefiore Hosp., N.Y.	1 year	"
Tcc99 Pertechnetate	" "	St. Clare Hosp., Morehead, KY	2 years	"
TC99 Albumin	" "	Bruce Hosp., Florence, S.C.	2 years	"
TCC99 Stannous Pyrophosphate	" "	VAMC Roseburg, OR	2 years	"
Thallium scans	" "	VAMC Roseburg, OR	2 years	"
67 Gallium	" "	VAMC Roseburg, OR	2 years	"
I131 Hippuran	" "	Montefiore Hosp., N.Y.	2 years	"
I131 Hippuran	" "	Kaiser Hosp., Honolulu, HI	5 years	"

PRECEPTOR STATEMENT

Supplement B must be completed by the applicant physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each.

1. APPLICANT PHYSICIAN'S NAME AND ADDRESS		<b>KEY TO COLUMN C</b> <b>PERSONAL PARTICIPATION SHOULD CONSIST OF:</b> 1-Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosage. 2-Collaboration in dose calibration and actual administration of dose to the patient including calculation of the radiation dose, related measurements and plotting of data. 3-Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and/or course of treatment.
FULL NAME		
RICHARD K. STEVENS, M.D.		
STREET ADDRESS		
P.O. Box 927		
CITY	STATE	ZIP CODE
Roseburg	OR	97470

2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.) D
I-131 or I-125	DIAGNOSIS OF THYROID FUNCTION	200	
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME	10	
	LIVER FUNCTION STUDIES	200	
	FAT ABSORPTION STUDIES	50	
	KIDNEY FUNCTION STUDIES	100	
	IN VITRO STUDIES	300	
OTHER			
I-125	DETECTION OF THROMBOSIS	100	
I-131	THYROID IMAGING	150	
P-32	EYE TUMOR LOCALIZATION	0	
Sr-75	PANCREAS IMAGING	0	
Yb-169	CISTERNOGRAPHY	35	
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES	100	
OTHER			
Tc-99m	BRAIN IMAGING	250	
	CARDIAC IMAGING	100	
	THYROID IMAGING	150	
	SALIVARY GLAND IMAGING	0	
	BLOOD POOL IMAGING	25	
	PLACENTA LOCALIZATION	0	
	LIVER AND SPLEEN IMAGING	250	
	LUNG IMAGING	250	
	BONE IMAGING	200	
OTHER			

PRECEPTOR STATEMENT (Continued)			
2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)			
ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.) D
P-32 (Soluble)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES	0	
P-32 (Colloidal)	INTRACAVITARY TREATMENT	1	
I-131	TREATMENT OF THYROID CARCINOMA	50	
	TREATMENT OF HYPERTHYROIDISM	50	
Au-198	INTRACAVITARY TREATMENT	2	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	0	
	INTRACAVITARY TREATMENT	0	
I-125 or Ir-192	INTERSTITIAL TREATMENT	0	
	TELETHERAPY TREATMENT	400	
Sr-90	TREATMENT OF EYE DISEASE	0	
	RADIOPHARMACEUTICAL PREPARATION	0	
Mo-99/ Tc-99m	GENERATOR	0	
Sn-113/ In-113m	GENERATOR	0	
Tc-99m	REAGENT KITS	0	
Other			

3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING	
250 HRS.	

4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:		5. PRECEPTOR'S SIGNATURE	
a. NAME OF SUPERVISOR		DECEASED	
LEROY SUGARMAN, M.D.			
b. NAME OF INSTITUTION		7. PRECEPTOR'S NAME (Please type or print)	
Montefiore Hospital		LEROY SUGARMAN, M. D.	
c. MAILING ADDRESS			
Bronx, New York 10467			
d. CITY		8. DATE	
		7/16/84	
5. MATERIALS LICENSE NUMBER(S)			
NRC Lic. no. 53-05379-01			

FORM NRC-313M-SUPPLEMENT B  
(8-78)

The Board of Directors of the

# University of Cincinnati

on the recommendation of the Faculty of the

College of Medicine

of the University, does hereby confer upon

Richard K. Stevens

the degree of

Doctor of Medicine

with all the rights and privileges appertaining thereto. Given at Cincinnati, Ohio  
this third day of June, nineteen hundred and sixty.

Remton K. Brodie  
Chairman of the Board of Directors

Raeph C. Bursick  
Clerk of the Board of Directors



Walter C. Langsam  
President of the University

Stanley E. Dorst  
Dean



# STATE of OREGON



## BOARD OF MEDICAL EXAMINERS

This certifies that **Philip Ira Wagner, M.D.** having fulfilled all the requirements of the Laws of the State of Oregon and possessing the prescribed qualifications is hereby granted a License to practice

### MEDICINE and SURGERY

in the State of Oregon

In testimony whereof, we have subscribed our names and caused the Seal of the Board to be affixed

hereto this *thirtieth* day of *January* A.D. 19*17*

*Clark W. Hasler, M.D.*  
*Edward F. Ladd, M.D.*  
*George H. Lage, M.D.*  
*Ray L. Austin, M.D.*

*Edward F. Ladd, M.D.* President  
*Charles C. Thompson, M.D.* Secretary-Treasurer  
*John C. Thompson, M.D.*



License Number *6892*



Veterans  
Administration

Medical Center

Roseburg, OR 97470

Date Rec. 7/23/84

00A 01 11D

001 Reviewed 11 Reviewed

00 Signed

Action \_\_\_\_\_

File \_\_\_\_\_

CC \_\_\_\_\_

July 23, 1984

• Dr. James J. Smith (115)  
Nuclear Medicine Service  
Veteran's Administration Central Office  
810 Vermont Avenue  
Washington, D.C. 20420



SUBJ: Amendment to Radioactive Materials License (36-211137-01)

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2. It is also requested that R. K. Stevens, M.D. be designated as Radiation Safety Officer.

*Wallace R. Holter*

WALLACE R. HOLTER, M.D.  
Radiation Safety Officer

PERRY C. NORMAN  
Medical Center Director

Attachments

In Reply Refer To: 653/114

~~84443632~~

14 pp.

Mailed 7/24/84  
C. Carter



TRAINING AND EXPERIENCE  
AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER  Richard K. Stevens, M.D.		2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE Kentucky
3. CERTIFICATION		
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C
Radiology	Radiology	December 1967

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b. RADIATION PROTECTION	Montefiore Hosp, N.Y., N.Y. Columbia Presby Hosp, N.Y., N.Y.	50	10
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d. RADIATION BIOLOGY	Montefiore Hospital, N.Y., N.Y. Columbia Presby Hosp, N.Y., N.Y.	20	
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198 AU	"	" " " "	"	"
I131 Rose	"	" " " "	"	"
Bengal	"	" " " "	"	"
Iodocholesterol	"	" " " "	"	"
TC 99 Pyrophosphate	"	" " " "	12 years	"

CONTINUATION SHEET

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SICR Red cell volumes	" "	" " " "	5 years	"
197 HG Cl Lomerodrin	" "	" " " "	3 years	"
TCC pertechnetate	" "	" " " "	12 years	"
Radioiodinated Triolein	" "	" " " "	5 years	"
HIDA scans	" "	" " " "	"	"
PIPIDA scans	" "	U.C.S.D. San Diego, CA	"	"
99TC sulfurcolloid	" "	Montefiore Hosp., N.Y.	2 years	"
99 TC sulfurcolloid	" "	Kaiser Hosp., Honolulu, HI	5 years	"
75SE methionine	" "	Montefiore Hosp., N.Y.	1 year	"
Tcc99 Pertechnetate	" "	St. Clare Hosp., Morehead, KY	2 years	"
TC99 Albumin	" "	Bruce Hosp., Florence, S.C.	2 years	"
TCC99 Stannous Pyrophosphate	" "	VAMC Roseburg, OR	2 years	"
Thallium scans	" "	VAMC Roseburg, OR	2 years	"
67 Gallium	" "	VAMC Roseburg, OR	2 years	"
I131 Hippuran	" "	Montefiore Hosp., N.Y.	2 years	"
I131 Hippuran	" "	Kaiser Hosp., Honolulu, HI	5 years	"

## PRECEPTOR STATEMENT

Supplement B must be completed by the applicant physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each.

## 1. APPLICANT PHYSICIAN'S NAME AND ADDRESS

FULL NAME

RICHARD K. STEVENS, M.D.

STREET ADDRESS

P.O. Box 927

CITY

STATE

ZIP CODE

Roseburg

OR

97470

## KEY TO COLUMN C

## PERSONAL PARTICIPATION SHOULD CONSIST OF:

- 1-Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosage.
- 2-Collaboration in dose calibration and actual administration of dose to the patient including calculation of the radiation dose, related measurements and plotting of data.
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	LIVER FUNCTION STUDIES	200	
	FAT ABSORPTION STUDIES	50	
	KIDNEY FUNCTION STUDIES	100	
	IN VITRO STUDIES	300	
OTHER			
I-125	DETECTION OF THROMBOSIS	100	
I-131	THYROID IMAGING	150	
P-32	EYE TUMOR LOCALIZATION	0	
Sr-75	PANCREAS IMAGING	0	
Yb-169	CISTERNOGRAPHY	35	
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES	100	
OTHER			
Tc-99m	BRAIN IMAGING	250	
	CARDIAC IMAGING	100	
	THYROID IMAGING	150	
	SALIVARY GLAND IMAGING	0	
	BLOOD POOL IMAGING	25	
	PLACENTA LOCALIZATION	0	
	LIVER AND SPLEEN IMAGING	250	
	LUNG IMAGING	250	
	BONE IMAGING	200	
OTHER			

# PRECEPTOR STATEMENT (Continued)

## 2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)

ISOTOPE	CONDITIONS DIAGNOSED OR TREATED	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.)
A	B	C	D
P-32 (Soluble)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES	0	
P-32 (Colloidal)	INTRACAVITARY TREATMENT	1	
I-131	TREATMENT OF THYROID CARCINOMA	50	
	TREATMENT OF HYPERTHYROIDISM	50	
Au-198	INTRACAVITARY TREATMENT	2	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	0	
	INTRACAVITARY TREATMENT	0	
I-125 or Ir-192	INTERSTITIAL TREATMENT	0	
	TELETHERAPY TREATMENT	400	
Sr-90	TREATMENT OF EYE DISEASE	0	
	RADIOPHARMACEUTICAL PREPARATION	0	
Mo-99/ Tc-99m	GENERATOR	0	
Sr-113/ In-113m	GENERATOR	0	
Tc-99m	REAGENT KITS	0	
Other			

## 3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING

250 HRS.

4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:		6. PRECEPTOR'S SIGNATURE	
a. NAME OF SUPERVISOR <u>LEROY SUGARMAN, M.D.</u>		DECEASED	
b. NAME OF INSTITUTION <u>Montefiore Hospital</u>			
c. MAILING ADDRESS <u>Bronx, New York 10467</u>		7. PRECEPTOR'S NAME (Please type or print) <u>LEROY SUGARMAN, M. D.</u>	
d. CITY		8. DATE <u>7/16/84</u>	
5. MATERIALS LICENSE NUMBER(S) <u>NRC Lic. no. 53-05379-01</u>			

FORM NRC-313M-SUPPLEMENT B  
(8-78)

The Board of Directors of the  
**University of Cincinnati**

*on the recommendation of the Faculty of the*

**College of Medicine**

*of the University, does hereby confer upon*

**Richard K. Steuvers**

*the degree of*

**Doctor of Medicine**

*with all the rights and privileges appertaining thereto. Given at Cincinnati, Ohio  
this third day of June, nineteen hundred and sixty.*

*Renton K. Brodie*  
Chairman of the Board of Directors

*Raejh C. Bursick*  
Clerk of the Board of Directors



*Walter C. Langsam*  
President of the University

*Stanley E. Dorst*  
Dean



# STATE OF OREGON



## BOARD OF MEDICAL EXAMINERS

This certifies that **Philip Ira Wagner, M.D.** having fulfilled all the requirements of the Laws of the State of Oregon and possessing the prescribed qualifications is hereby granted a license to practice

### MEDICINE and SURGERY

in the State of Oregon

In testimony whereof, we have subscribed our names and caused the Seal of the Board to be affixed

hereto this *10th* day of *January* A.D. 190*7*

*Witness my hand and seal this 10th day of January 1907*  
*Philip Ira Wagner*  
*Secretary*  
 License Number *6892*







Veterans  
Administration

# Memorandum

Date: March 11, 1985

To: Chief of Staff (11)

From: Nuclear Medicine Department (114)

Subject: Background Materials for Alternate Radiation Safety Officer Position

1. Enclosed please find:

- a. NRC Application.
- b. Registry certificate.
- c. Copy of college transcript.
- d. Radiation safety certificate.

2. If additional information is required, please contact me.

R. LaCHANCE, NMT  
Nuclear Medicine Department

Encls: 4

V A MEDICAL CENTER  
ROSEBURG, OREGON

TRAINING AND EXPERIENCE  
AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER

Alternate Radiation Safety Officer  
Ron LaChance, B.S., N.M.T.2. STATE OR TERRITORY IN  
WHICH LICENSED TO  
PRACTICE MEDICINE

Registered ARRT (Nuc. Med.)

## 3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C
B.S. Nuclear Medicine Technology		May 1974 #N-102709

## 4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING	
		LECTURE/ LABORATORY COURSES (Hours) C	SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	Rutgers University Radiation Safety Department 1974 - Spring	20	6
b. RADIATION PROTECTION	As Above	15	6
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	As Above	10	2
d. RADIATION BIOLOGY	As Above	3	1
e. RADIOPHARMACEUTICAL CHEMISTRY	Rutgers University Health Physics Laboratory	8	1

## 5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
*Tu 86M	25mCi	Middlesex County Hospital	1973-74	Diagnosis
*6A67	6mCi	" " "	" "	"
*C057	50mCi	John F. Kennedy Med Ctr.	1974-75	"
*I131	25 mCi	Mary's Help Hospital	1975-1980	Therapy
*P32	10mCi	Kaiser Hospital, San Fran	1980-1982	Therapy
*Fe59		VAMC Roseburg,	1982-present	Diagnosis
*Xe133				
*TL201				
*All these were used in each hospital listed above				

## PRECEPTOR STATEMENT

Supplement B must be completed by the applicant physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each.

## 1. APPLICANT PHYSICIAN'S NAME AND ADDRESS

FULL NAME

Ronald E. LaCrance

STREET ADDRESS

1042 Southeast Jackson Street

CITY

STATE

ZIP CODE

Roseburg

OR

97470

## KEY TO COLUMN C

## PERSONAL PARTICIPATION SHOULD CONSIST OF:

- 1-Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosage.
- 2-Collaboration in dose calibration and actual administration of dose to the patient including calculation of the radiation dose, related measurements and plotting of data.
- 3-Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and/or course of treatment.

## 2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.) D
I-131 or I-125	DIAGNOSIS OF THYROID FUNCTION	75	
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME	25	
	LIVER FUNCTION STUDIES	0	
	FAT ABSORPTION STUDIES	1	
	KIDNEY FUNCTION STUDIES	20	
	IN VITRO STUDIES	10,000	
OTHER	TC201	20	
I-125	DETECTION OF THROMBOSIS	10	
I-131	THYROID IMAGING	50	
P-32	EYE TUMOR LOCALIZATION	0	
Se-75	PANCREAS IMAGING	20	
Yb-169	CISTERNOGRAPHY	10	
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES	50	
OTHER			
Tc-99m	BRAIN IMAGING	200	
	CARDIAC IMAGING	500	
	THYROID IMAGING	50	
	SALIVARY GLAND IMAGING	0	
	BLOOD POOL IMAGING	25	
	PLACENTA LOCALIZATION	10	
	LIVER AND SPLEEN IMAGING	300	
	LUNG IMAGING	200	
	BONE IMAGING	500	
OTHER			

# RECEPTOR STATEMENT (Continued)

## 2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)

ISOTOPE	CONDITIONS DIAGNOSED OR TREATED	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.)
A	B	C	D
P-32 (Soluble)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES	5	
P-32 (Colloidal)	INTRACAVITARY TREATMENT	0	
I-131	TREATMENT OF THYROID CARCINOMA	50	
	TREATMENT OF HYPERTHYROIDISM	25	
Au-198	INTRACAVITARY TREATMENT	0	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	0	
	INTRACAVITARY TREATMENT	0	
I-125 or Ir-192	INTERSTITIAL TREATMENT	0	
	TELE THERAPY TREATMENT	0	
Sr-90	TREATMENT OF EYE DISEASE	0	
	RADIOPHARMACEUTICAL PREPARATION	0	
Mo-99, Tc-99m	GENERATOR	1,000	
Sn-113 In-113m	GENERATOR	0	
Tc-99m	REAGENT KITS	1,000	
Other			

## 3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING

1973-74 1040 hours

## 4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:

A. NAME OF SUPERVISOR

Robert Tokanz, Chief Technologist

B. NAME OF INSTITUTION

Middlesex County Hospital

C. MAILING ADDRESS

New Brunswick

D. CITY

New Jersey

5. MATERIALS LICENSE NUMBER(S)

6. PRECEPTOR'S SIGNATURE

7. PRECEPTOR'S NAME (Please type or print)

RONALD E. LaCHANCE

8. DATE

March 11, 1985

THE · BOARD · OF · GOVERNORS · OF  
RUTGERS · THE · STATE · UNIVERSITY  
TO · ALL · TO · WHOM · THESE · PRESENTS · MAY · COME · GREETINGS  
BE · IT · KNOWN · THAT  
RONALD · EDWARD · LA · CHANCE  
HAVING · SATISFIED · THE · REQUIREMENTS · OF · THE · FACULTY · OF  
LIVINGSTON · COLLEGE  
FOR · THE · DEGREE · OF  
BACHELOR · OF · SCIENCE  
HAS · ACCORDINGLY · BEEN · ADMITTED · TO · THAT · DEGREE · WITH · ALL · THE  
RIGHTS · PRIVILEGES · AND · IMMUNITIES · THEREUNTO · APPERTAINING

GIVEN · UNDER · THE · SEAL · OF · RUTGERS · THE  
STATE · UNIVERSITY · IN · NEW · JERSEY · ON · THIS  
THIRTIETH · DAY · OF · MAY · IN · THE · YEAR · OF · OUR  
LORD · ONE · THOUSAND · NINE · HUNDRED · AND · SEVENTY · FOUR



*George W. Carey*  
ACTING · DEAN

*Edward I. Bluff*  
PRESIDENT

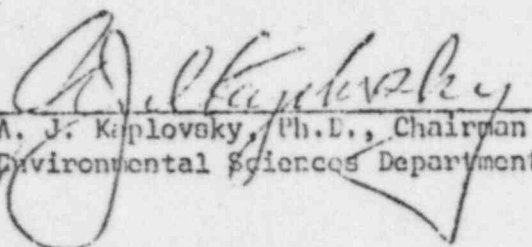


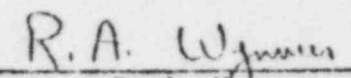
*Rutgers University*  
*The State University of New Jersey*  
*New Brunswick*

ENVIRONMENTAL SCIENCES DEPARTMENT  
AND  
RADIATION SAFETY DEPARTMENT  
CERTIFIES THAT

RONALD E. LACHANCE

HAS SUCCESSFULLY COMPLETED  
APPLIED HEALTH PHYSICS FOR SCIENTISTS AND PHYSICIANS  
COMPRISING FORTY-EIGHT HOURS OF CLASSROOM INSTRUCTION IN  
BASIC RADIOISOTOPE AND RADIATION HANDLING TECHNIQUES  
GIVEN BY THIS INSTITUTION

  
A. J. Kaplovsky, Ph.D., Chairman  
Environmental Sciences Department

  
R. A. Wynveen, Ph.D.  
Radiological Physicist-Supervisor  
and Instructor



# THE AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS

Representative of  
The American College of Radiology and  
The American Society of Radiologic Technologists

HEREBY CERTIFIES THAT

*Ronald H. LaChance*

has pursued an approved educational program in Nuclear Medicine Technology, has met certain standards and qualifications and has passed the examinations conducted under authority of this Registry, and is thus qualified as a

Registered Technologist  
Nuclear Medicine Technology

and by virtue of this certificate is authorized to use the title Registered Technologist and its abbreviation R.T. (ARRT) as long as this certificate is in force as is indicated by the current date appearing on the seal hereon attached.

*Joy P. Brown M.D.*  
PRESIDENT

*Julian C. Senn, R.T.*  
SECRETARY

N-102709

1974



LA CHANCE RETAID E  
First Middle  
Swaby  
064596

LIVINGTON COLLEGE  
Confront your life head

EAST BRUNSWICK HIGH SCHOOL  
EAST BRUNSWICK, NEW JERSEY  
MIDDLESEX COUNTY CO  
UNIVERSITY OF MARYLAND

Home Address  
City and State  
Telephone

APR 30A 2004 AM 15  
HIGHLAND PARK NJ

0924

Date of Admission 5/7/72

11/07/43

COURSE VITL11

A CHANCE RICHARD E

FALL 1972 02-76-001  
EVCLTH SQ  
HEALTH SQ  
PROUSEDEV  
HEALTH DEV ENVIRCH

UNION FREE COUNTY COLLEGE, EDISON, NEW JERSEY

Feb 1964

General Biology I  
General Chemistry I

1000

### Frontman Nath I.

June 1961  
Completed Skills II

Freshman Math II

Feb 1969

Microbiology  
Principles Physics I  
Intro to Psychology

June 1969

## Matology

## Dio-Chemistry

Aug 1969

General

dur. 1972

English Literature

History note  
1-1-70-11-77

SOCIETY II (49)

UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND 20742

17-0161

**MULTIPLA STATISTICA**

21-1161

(9)

TOTAL CREDITS 55

OFFICE OF THE PROCTOR

UNIVERSITY OF CALIFORNIA

Cl. ...

Fig. 1

10

100

Microbiology (Nuclear Medicine)

Regulatory Services Unit

100

THIS IS AN OFFICIAL TRANSCRIPT  
—BEING HAND CARRIED BY STUDENT