020-02149

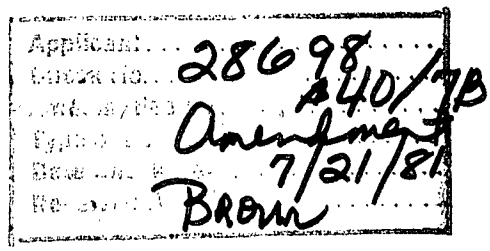
June 28, 1981

Dear Mr. Mallett,

I would like to request an amendment to my group's NRC license to include my name. The license is entitled:

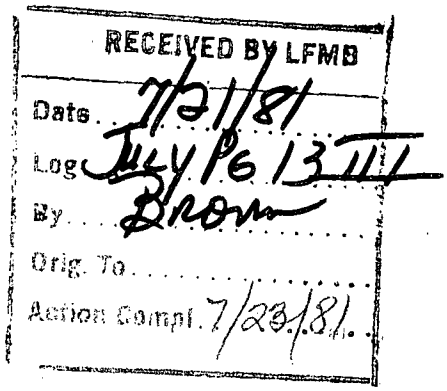
Woodland Medical Group
#21-13255-01
Expiration Date: 2/28/85

Included in this correspondence are the compiled credentials of my training experience during my residency at Wm. Beaumont Hospital in Royal Oak, Michigan, and the requested sum of $40.



Sincerely,

Peter S. Winston, M.D.



A136
Control No. 05118

JUL 13 1981

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	1	
P-32 *(Colloidal)*	INTRACAVITARY TREATMENT	0	
I-131	TREATMENT OF THYROID CARCINOMA	0	
	TREATMENT OF HYPERTHYROIDISM	1	
Au-198	INTRACAVITARY TREATMENT	0	
Co-60 or Cs-137	INTERSTITIAL TREATMENT	0	
	INTRACAVITARY TREATMENT	0	
I-125 or Ir-192	INTERSTITIAL TREATMENT	0	
Co-60 or Cs-137	TELETHERAPY TREATMENT	0	
Sr-90	TREATMENT OF EYE DISEASE	0	
	RADIOPHARMACEUTICAL PREPARATION		
Mo-99/ Tc-99m	GENERATOR		
Sn-113/ In-113m	GENERATOR		
Tc-99m	REAGENT KITS		
Other			

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

August 1, 1978 through October 31, 1978 - 8 hours a day

May 1, 1979 through May 31, 1979 - 8 hours a day

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

a. NAME OF SUPERVISOR
H. J. Dworkin, M.D.

b. NAME OF INSTITUTION
William Beaumont Hospital

c. MAILING ADDRESS
3601 West 13 Mile Road

d. CITY
Royal Oak

5. MATERIALS LICENSE NUMBER(S)
01 600 11806

6. PRECEPTOR'S SIGNATURE
H. J. Dworkin, M.D.

7. PRECEPTOR'S NAME *(Please type or print)*
Howard J. Dworkin, M.D.

8. DATE
May 1, 1981

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

Control No. 05118

FORM NRC-313M-SUPPLEMENT A (8-78) — U.S. NUCLEAR REGULATORY COMMISSION

TRAINING AND EXPERIENCE
AUTHORIZED USER OR RADIATION SAFETY OFFICER

1. NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER	2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE
ANN FORSAITH — Robt J. Bloor, M.D. H.J. DWORKIN, M.D.	MICH.

3. CERTIFICATION

SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C

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	TYPE AND LENGTH OF TRAINING: SUPERVISED LABORATORY EXPERIENCE (Hours) D
a. RADIATION PHYSICS AND INSTRUMENTATION	William Beaumont Hospital Royal Oak, Michigan 1977 - 1980 SEE ATTACHED LETTER FROM ANN FORSAITH	130	10
b. RADIATION PROTECTION	"	8	4
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	5	—
d. RADIATION BIOLOGY	SEE ATTACHED LETTER FROM Robert Bloor, M.D.	22	—
e. RADIOPHARMACEUTICAL CHEMISTRY	CONTAINED IN HOURS OBTAINED VIA NUCLEAR MEDICINE LECTURES SEE LETTER H.J. DWORKIN M.D	20	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

Control No. 05116

WILLIAM BEAUMONT HOSPITAL

3601 West 13 Mile Road • Royal Oak, Michigan 48072 • (313) 288-8000

MEDICAL PHYSICS AND ENGINEERING DEPARTMENT

(313) 288-8373

March 30, 1981

RE: Peter Winston, M.D.

Peter Winston, M.D. attended all Physics courses held during 1977-1978, 1978-1979, and 1979-1980 at William Beaumont Hospital, Royal Oak, Michigan.

In each course the lectures were one and one half hours long and were held each week from September to June. The 1979-1980 series was supplemented with additional material in Nuclear Medicine. This course was held one and one half hours per week from January to June 1980. In May and June board review classes were held twice a week each session lasting from two to three hours.

Total hours spent in all Physics Lectures, 150 hours.

Respectfully Submitted,

Ann L. Forsaith, Manager
Medical Physics Section
Certified American Board of
Radiology in Radiological
Physics (All Branches)

ALF/kja

Control No. 05118

WILLIAM BEAUMONT HOSPITAL

3601 West 13 Mile Road • Royal Oak, Michigan 48072 • (313) 288-8000

Department of Therapeutic Radiology – Phone 288-7020

Chief: ROBERT J. BLOOR, M.D.

Therapeutic Radiologists: ROBERT J. BLOOR, M.D., DELMAR H. MAHRT, M.D., PURNIMA B. SHAH, M.D., CARLA A. COOK, M.D.

Radiologic Physicists: ANN L. FORSAITH, M.S., RAYMOND F. WERY, M.S.

June 19, 1981

To Whom It May Concern:

RE: Peter Winston, M.D.

During Dr. Winston's residency in Radiology at William Beaumont Hospital, he attended 12 hours of lecture in Radiology given by myself. In addition, he studied a 10 hour film strip, cassette series on Radiation Biology during the latter part of his residency. Thus, the total training in Radiation Biology consisted of 22 hours.

Sincerely yours,

Robert J. Bloor

Robert J. Bloor, M.D., Director
Department of Therapeutic Radiology

gc

Control No. 05118

WILLIAM BEAUMONT HOSPITAL

3601 West 13 Mile Road • Royal Oak, Michigan 48072 • (313) 288-8000

Department of Nuclear Medicine
Phone 288-8020

HOWARD J. DWORKIN, M.D.
RICHARD A. WETZEL, M.D.
DARLENE FINK/BENNETT, M.D.
JOHN E. FREITAS, M.D.

June 25, 1981

To Whom It May Concern:

During the period 1978-1980, Dr. Peter Winston attended 30 hours of didactic clinical Nuclear Medicine lectures given by the Department of Nuclear Medicine at William Beaumont Hospital.

H. J. Dworkin, M.D.
Chief, Department of Nuclear Medicine

HJD:cg

Control No. 05118

WILLIAM BEAUMONT HOSPITAL

3601 West 13 Mile Road • Royal Oak, Michigan 48072 • (313) 288-8000

Department of Nuclear Medicine
Phone 288-8020

HOWARD J. DWORKIN, M.D.
RICHARD A. WETZEL, M.D.
DARLENE FINK/BENNETT, M.D.
JOHN E. FREITAS, M.D.

June 24, 1981

To Whom It May Concern:

This is to state that Peter Winston M.D., while on rotation in the Nuclear Medicine Department at William Beaumont Hospital, performed instrument calibration procedures for approximately 2 weeks. These calibration procedures each took approximately 30 minutes to perform.

In addition, Dr. Winston attended lectures given by J. Frank Slater and myself pertaining to the physics and electronics of nuclear gamma cameras, (approximately 2 hours of lecture material).

If there are any questions pertaining to Dr. Winston's rotation here, please do not hesitate to call.

Sincerely,

Susan M. Porter

Susan M. Porter R.T.,A.R.R.T., NMT

Control No. 05118

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

U. S. NUCLEAR REGULATORY COMMISSION

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
Peter S. Winston, M.D.

STREET ADDRESS
4030 Winterset Lane

CITY: West Bloomfield | STATE: MI | ZIP CODE: 48033

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	207	I-123, I-131, TcO_4^-
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME	6	
	LIVER FUNCTION STUDIES	0	
	FAT ABSORPTION STUDIES	1	
	KIDNEY FUNCTION STUDIES	116	Tc-DTPA, Tc-Glucoheptonate
	IN VITRO STUDIES	200	
OTHER		See attached	
I-125	DETECTION OF THROMBOSIS	0	
I-131	THYROID IMAGING	3	Neck and chest
P-32	EYE TUMOR LOCALIZATION	1	
Se-75	PANCREAS IMAGING	39	
Yb-169	CISTERNOGRAPHY	3	
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES	127	
OTHER			
Tc-99m	BRAIN IMAGING with flow	318	
	CARDIAC IMAGING	90	
	THYROID IMAGING	207	I-123, TcO_4^-
	SALIVARY GLAND IMAGING	1	
	BLOOD POOL IMAGING		
	PLACENTA LOCALIZATION	0	
	LIVER AND SPLEEN IMAGING	375	
	LUNG IMAGING	137	
	BONE IMAGING	337	
OTHER			

Control No. 05118

DEPARTMENT OF NUCLEAR (DICINE REPORT OF PATIENT (RVICES:
AUG-OCT 1978

PROCEDURES	CODE#	INPT	OUTPT	TOTAL	INPT%	OUTPT%
IMAGING PROCEDURES:						
CARDIAC BLOOD POOL SCA	7843	2	0	2		
BONE SCAN LIMITED	7927	2	0	2		
BONE SCAN MULTIPLE	7897	204	131	335		
BRAIN SCINTISCAN	7873	108	83	191		
CEREBRAL BLOOD FLOW	7940	111	87	198		
CISTERNOGRAPHY WITH MY	9009	3	0	3		
CYSTOGRAM/RADIONUCLIDE	6024	0	8	8		
GA67 LIMITED AREA	9008	6	0	6		
GA67 MULTIPLE AREA	9007	24	15	39		
LIVER SCINTISCAN	7880	268	107	375		
BILIARY TRACT SCAN	7964	0	0	0		
LUNG SCINTISCAN	7881	121	16	137		
XENON-133 VENTILLATION	7911	112	15	127		
LYMPHATICS & LYMPH NOD	7882	0	0	0		
MEDIASTINAL SURVEY	7884	0	0	0		
MYOCARDIAL STUDY-SCAN	7844	49	1	50		
NECK & CHEST SURVEY	9006	0	3	3		
OCULAR (P-32) TUMOR LO	7886	1	2	3		
PANCREAS SCAN	7888	30	9	39		
PLACENTAL LOCALIZATION	7890	0	0	0		
ANGIOCARDIOGRAM	7845	0	0	0		
THALLIUM CARDIAC STUDY	7961	6	27	33		
CARDIAC OUTPUT	7840	0	0	0		
CIRCULATION TIME	7842	0	0	0		
ANGIOGRAM	7846	2	2	4		
RENAL SCINTISCAN	7891	43	16	59		
RENAL FLOW	7826	42	15	57		
RENOGRAM RENAL FUNCTIO	7825	0	0	0		
SALIVARY (PAROTID) GLA	7892	1	0	1		
SPLEEN SCTINSCAN	7893	12	3	15		
TECHNETIUM THYROID	7895	25	125	150		
IODINE THYROID SCAN	7804	0	1	1		
TSH THYROID STIMULATIO	7805	0	0	0		
THYROID UPTAKE/SCAN	7802	0	0	0		
THYROID UPTAKE MULTIPL	7801	7	49	56		
GASTROESOPHAGEAL SCAN	7958	0	2	2		
ADRENAL STUDY	7957	1	2	3		
MECKEL'S DIVERTICULUM	7960	3	8	11		
FIBRINOGEN SCAN	7908	0	0	0		
THYROID UPTAKE SINGLE	7800	0	0	0		
SUBTOTALS:		1183	727	1910	61.9	38.1

Control No. 05118

1978

PROCEDURES	CODE#	INPT	OUTPT	TOTAL	INPT%	OUTPT%
ASSOCIATED PROCEDURES:						
COMPUTER ANALYSIS	9021	0	0	0		
MOBILE CAMERA PROCEDUR	7956	35	0	35		
CONSULTATIONS	3000	0	0	0		
CONSULT-DWORKIN	3001	0	0	0		
CONSULT-FINK	3002	0	0	0		
CONSULT-FREITAS	3003	0	0	0		
CONSULT-WETZEL	3004	0	0	0		
NEEDLE BIOPSY	3100	0	0	0		
SUBTOTALS:		35	0	35	100.0	.0
THERAPY PROCEDURES:						
IODINE THRPY 4-20 MCI	7716	0	1	1		
IODINE THRPY 21-40 MCI	7717	0	0	0		
IODINE THRPY ABLATION	7700	0	0	0		
IODINE THRPY CARDIAC	7704	0	0	0		
P-32 THRPY POLYCYTHEMI	7706	0	0	0		
P-32 THRPY NEOPLASM	7708	1	0	1		
P-32 THRPY LEUKEMIA	7707	0	0	0		
P-32 THRPY COLLOIDAL	7712	0	0	0		
SUBTOTALS:		1	1	2	50.0	50.0
VOLUME DILUTION PROCEDURES:						
SCHILLING B-12 ABSORPT	7834	7	3	10		
SCHILLING B-12 W/IF	7835	3	1	4		
SCHILLING B-12 W/ANTIB	7836	0	0	0		
PLASMA VOLUME RISA	7860	2	1	3		
RED CELL MASS CR-51	7862	2	1	3		
RED CELL SURVIVAL CR-5	7853	0	0	0		
SPLEEN/LIVER RATIO	7854	0	0	0		
IRON ABSORPTION (ORAL)	7838	0	0	0		
CLEARENCE/PLASMA IRON	7851	0	0	0		
TURNOVER/PLASMA IRON	7850	0	0	0		
IRON UTILIZATION IN RB	7852	0	0	0		
FAT ABSORPTION	7830	1	0	1		
GI PROTEIN LOSS	7837	0	0	0		
GI RED CELL LOSS	7863	0	0	0		
BLOOD PROTEIN DISAPPEA	7864	0	0	0		
SUBTOTALS:		15	6	21	71.4	28.6

1978

PROCEDURES	CODE#	INPT	OUTPT	TOTAL	INPT%	OUTPT%
RADIOASSAY PROCEDURES:						
ANDROSTENEDIONE	6055	0	0	0		
DIGOXIN	7907	1061	137	1198		
ESTROGEN BINDING	7952	0	0	0		
FOLATE	6056	155	32	187		
FTI FREE THYROX INDEX	8232	720	1268	1988		
FSH	9014	37	147	184		
HCG BETA SUBUNIT	6190	29	77	106		
GENTAMICIN BY RIA	7955	0	0	0		
INSULIN	9016	137	189	326		
METHOTREXATE	6016	0	0	0		
LH	9015	37	139	176		
RENIN ACTIVITY	7951	82	14	96		
PROLACTIN	7953	288	208	496		
TESTOSTERONE	9010	253	301	554		
T3 RIA	9011	285	292	577		
TBGS	6015	3	6	9		
T4 RIA	8228	731	1311	2042		
TSH	9020	420	528	948		
B12 ASSAY	7833	157	33	190		
HGH HUMAN GROWTH HORMO	7963	95	23	118		
FERRITIN	7954	13	10	23		
CORTISOL	7002	0	0	0		
TRF THY RELEASE FUNCTI	7959	22	3	25		
--	9999	17	2	19		
--	2000	0	0	0		
SUBTOTALS:		4542	4720	9262	49.0	51.0
GRAND TOTALS:		5776	5454	11230	51.4	48.6

Control No. 05118