

Raleigh
Regional Cancer Center

Carl S. Larson, M.D.
Medical Oncology

Mayez El-Harake, M.D.
Medical Oncology

Rajiv Khanna, M.D.
Medical Oncology

Fadi Nakhli, M.D.
Medical Oncology

David S. Shimm, M.D.
Radiation Oncology

Carla Robin Cox, FNP-BC

Nancy S. Lynch, FNP-BC

Sharon Bailey, FNP-BC

Crystal McGraw Davis, FNP-BC

October 26, 2010

Br 1

RECEIVED
REGION 1
2010 NOV - 1 PM 12: 19

US Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

030 37863

RE: NRC License #47-31304-02

To Whom It May Concern:

We would like to amend our NRC license to designate Dr. David Shimm as Radiation Safety Officer, in place of Gregory Gibbs. I have enclosed a completed NRC form 313A documenting Dr. Shimm's training and experience and Mr. Gibbs' preceptor attestation, along with a copy of Dr. Shimm's board certification.

Thank you.

Phillip Zsoldos
Phillip Zsoldos
Administrator

573821
NMSS/RGN1 MATERIALS-002

**MEDICAL USE TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION**

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 10/31/2008

PART I – TRAINING AND EXPERIENCE

Note: Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulation (10 CFR Part 35)

1. Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements (e.g., 10 CFR 35.50)

David Shimm, MD

2. For Physicians, Podiatrists, Dentists, Pharmacists – State or Territory Where Licensed

West Virginia

3. CERTIFICATION

- a. Provide a copy of the board certification. (Stop here if applying under 10 CFR Part 35, Subpart J or 35.590(a); continue if applying under other subparts.)
- b. Provide documentation in appropriate items 4 through 10 of training or clinical case work required by 35.50(e); 35.51(c); 35.290(c)(1)(ii)(G) for AU seeking 35.200 authorization; 35.390(b)(1)(ii)(G); 35.396(d)(1) and 35.396(d)(2); 35.590(c); or 35.690(c).
- c. Provide completed Part II Preceptor Attestation, Items 11a through 11d.
Stop here after completing items 3a, 3b, and 3c when using board certification to meet 10 CFR Part 35 training and experience requirements.

4. INDIVIDUALS IDENTIFIED ON A LICENSE OR PERMIT AS RADIATION SAFETY OFFICERS (RSO), AUTHORIZED USERS (AU), AUTHORIZED MEDICAL PHYSICISTS (AMP), OR AUTHORIZED NUCLEAR PHARMACISTS (ANP) SEEKING ADDITIONAL AUTHORIZATIONS

- a. Provide a copy of the license or broadscope permit listing the current authorization **and** (b) or (c)
- b. Complete items 6c (and 10 when training is provided by an RSO, AMP, ANP, or AU) and preceptor items 11b through 11d to meet requirements for: RSO in 35.50(c)(2) or 35.50(e); or AU in 35.290(c)(1)(ii)(G) or 35.390(b)(1)(ii)(G) or 35.590(c) or 35.690(c); or AMP under 35.51(c).
- c. Complete items 5, 6a, 6b, 10, and Preceptor items 11a through 11d to meet AU requirements in 35.396(a).

5. DIDACTIC OR CLASSROOM AND LABORATORY TRAINING (optional for Medical Physicists)

Description of Training	Location	Clock Hours	Dates of Training
Radiation Physics and Instrumentation	Mass General Hospital/Harvard Medical School, Boston MA	50	1/1981 - 12/1983
Radiation Protection	Same	40	1/1981 - 12/1983
Mathematics Pertaining to the Use and Measurement of Radioactivity	Harvard University, Cambridge MA Mass General Hospital/Harvard Medical School, Boston, MA	60	9/1970 - 6/1973 1/1981 - 12/1983
Radiation Biology	Mass General Hospital/Harvard Medical School, Boston, MA	150	1/1981 - 12/1983
Chemistry of Byproduct Material for Medical Use	Same	20	1/1981 - 12/1983

OTHER

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

6a. WORK OR PRACTICAL EXPERIENCE WITH RADIATION

Description of Experience	Name of Supervising Individual(s)	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience
1. Reviewing calibration measurements and periodic spot checks*	Dr. Herman D. Suit Authorized user	Mass General Hospital, Boston MA, #60-0055	1/1981 - 5/1985
2. Preparing treatment plans and calculating treatment doses and times*	Dr. J. Robert Cassady Authorized user	Radiation Oncology Dept University of AZ, Tucson AZ, #10-44	7/1985 - 11/1997
3. Using administrative controls to prevent a medical event*	Dr. John Goddard RSO	Porter Hospital, Denver CO, #210-01**	12/1997 - 11/2002
4. Implementing emergency procedures to be followed in the event of abnormal operation of the medical unit or console*	Gregory Gibbs, MS RSO	Raleigh Regional Cancer Center, Beckley WV, #47-31304-02**	2/2009 - present
5. Checking and using survey meters*			
6. Selecting proper dose and how it is to be given*			
*Please note that items #1 - 6 took place at all four locations - Boston, Tucson, Denver, and Beckley			
**Please note that I was/am listed as authorized user on these licenses			

6b. SUPERVISED CLINICAL CASE EXPERIENCE (describe experience elements in 6a)

Radionuclide	Type of Use	No. of Cases Involving Personal Participation	Name of Supervising Individual	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience
Cs-137	LDR temp brachytherapy	100	Dr. Herman Suit	Boston MA #60-0055	1/81 - 12/83
Cs-137	same	15	same	same	1/84 - 5/85
Cs-137	same	20	Dr. J. Robert Cassady	Tucson AZ #10-44	7/85 - 11/97
Ir-192	same	80	same	same	same
Cs-137	same	10	Dr. John Goddard	Denver CO #210-01	12/97 - 11/02
I-125	Prostate seed implants	50	same	same	same
Ir-192	HDR brachytherapy	18	Gregory Gibbs, MS	Beckley WV #473130402	2/09 - present

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

6c. TRAINING FOR SECTIONS 35.50(e), 35.51(c), 35.590(c), or 35.690(c)

Training Element	Type of Training *	Location and Dates
VariSource 200t HDR brachytherapy training	Varian (vendor)	Colorado Springs, CO 5/14 - 5/18/2001
HDR brachytherapy training	Gregory Gibbs, MS (didactic)	Beckley, WV 10/9 - 10/10/2008
GammaMed iX HDR brachytherapy training	Varian (vendor)	Beckley, WV 10/14 - 10/15/2009

* Types of training may include supervised (complete item 10 for 35.50(e), 35.51(c), and 35.690(c)), didactic, or vendor training.

7. FORMAL TRAINING Physicians (for uses under 35.400 and 35.600) and Medical Physicists

Degree, Area of Study or Residency Program	Name of Program and Location with Corresponding Materials License Number	Dates	Name of Organization that Approved the Program (e.g., Accreditation Council for Graduate Medical Education) and the Applicable Regulation (e.g., 10 CFR 35.490)
Radiation Oncology residency	Mass General Hospital/Harvard Medical School, Boston MA #60-0055	1/1981 - 12/1983	ACGME

8. RADIATION SAFETY OFFICER (RSO) – ONE-YEAR FULL-TIME EXPERIENCE

- YES Completed 1 year of full-time radiation safety experience (in areas identified in item 6a) under supervision.
 N/A of Gregory Lee Gibbs MS the RSO for License No. 47-31304-02

9. MEDICAL PHYSICIST – ONE-YEAR FULL-TIME TRAINING/WORK EXPERIENCE

- YES Completed 1 year of full-time training (for areas identified in item 6a) in therapeutic radiological physics (35.961) or medical physics (35.51) under the supervision of
 N/A who is a medical physicist (35.961) or meets requirements for Authorized Medical Physicists (35.51);

and

- YES Completed 1 year of full-time work experience (at location providing radiation therapy services described and for topics identified in item 6a) for (specify use or device)
 N/A under the supervision of who is a medical physicist (35.961) or meets requirements for Authorized Medical Physicists (35.51) (specify use or device)

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

10. SUPERVISING INDIVIDUAL – IDENTIFICATION AND QUALIFICATIONS

The training and experience indicated above was obtained under the supervision of (if more than one supervising individual is needed to meet requirements in 10 CFR Part 35, provide the following information for each):

A. Name of Supervisor

Gregory Lee Gibbs

B. Supervisor is:

Authorized User

Authorized Medical Physicist

Radiation Safety Officer

Authorized Nuclear Pharmacist

C. Supervisor meets requirements of Part 35, Section(s) 35.50

for medical uses in Part 35, Section(s) D,E,F,G,H

D. Address

275 Dry Hill Road
Beckley WV 25801

E. Materials License Number

47-31304-02

PART II -- PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. This part is not required to meet training requirements in 35.590 or Part 35, Subpart J (except 35.980).

I attest the individual named in Item 1:

11a.

has satisfactorily completed the requirements in Part 35, Section(s) and Paragraph(s) 35.5e as documented in section(s) 5,6,9,65,6c,7 of this form.

11b. Select one

meets the requirements in 35.50(e) 35.51(c) 35.390(b)(1)(ii)(G) 35.690(c) for types of use, as documented in section(s) of this form.

11c.

has achieved a level of competency sufficient to independently operate a nuclear pharmacy (for 35.980); OR

has achieved a level of competency sufficient to function independently as an authorized uses (or units); OR

has achieved a level of radiation safety knowledge sufficient to function independently as a Radiation Safety Officer for a medical use licensee; OR

N/A

11d.

I am an Authorized Nuclear Pharmacist; OR I am a Radiation Safety Officer; OR

I meet the requirements of section(s) of 10 CFR Part 35

or equivalent Agreement State requirements to be a preceptor AU or AMP

for the following byproduct material uses (or units):

A. Address

Penrose Hospital
2222 N Nevada
Colorado Springs CO 80907

B. Materials License Number

CO 197-02

C. NAME OF PRECEPTOR (print clearly)

Gregory Lee Gibbs MS

D. SIGNATURE -- PRECEPTOR

Gregory Lee Gibbs

E. DATE

10/12/2010



Certificate of Attendance

This is to certify that
David S. Shimm, M.D.
has successfully attended the course
VariSource 200t On-site Operations
offered
May 14-18, 2001

A handwritten signature in black ink, appearing to read "Stavros D. Prionas".

Stavros D. Prionas, Ph.D.
Varian Medical Systems

The American Board of Radiology

Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Fluoroscopic Society, the Radiological Society of North America,
the Section on Radiology of the American Medical Association
and the American Society of Therapeutic Radiologists
Thereby certifies that

David S. Shimm, M.D.

Has pursued an accepted course of graduate study
and clinical work, has met certain standards and qualifications and
has passed the examinations conducted under the authority of
The American Board of Radiology

On this sixth day of June, 1985

Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of

Therapeutic Radiology



Leslie W. Gray, M.D.
President

Frank R. Zupland, M.D.
Secretary