

# Red Rose Cardiology

Licensing Branch  
Nuclear Materials Safety Section  
Division of Safety & Safeguards  
U.S.N.R.C. - Region I  
475 Allendale Road  
King of Prussia, PA 19406

Br. 2

2006 SEP 18 PM 2:12

RECEIVED  
REGION I

September 12, 2006

Dear License Reviewer,

03036446

Please amend our Byproduct Materials License (#37-30854-01) to reflect the following immediate changes in our program:

1. Please delete the following physicians as authorized users:

Alan Alexander, MD  
Jeffrey Packer, MD  
Robert Springer, MD  
Richard Weismer, MD

Paul Collura, MD  
Peter R. Smith, MD  
Peter M. Stillwell, MD

2. Please add Ellen K. Smith, MD as an authorized user for 35.200 material and use.

Please find the attached credentials for Dr. Smith, which include 91 CME hours in Nuclear Licensing for Physicians.

No additional amendments are being requested at this time.

If you have any questions, please contact our office at 717-735-8150 or the office of our Radiation Safety Officer/Consultant Radiation Health Physicist, Jack A. Olley of Walter Robinson and Associates at 717-291-9813, voice mailbox #3 or at [jaolley@verizon.net](mailto:jaolley@verizon.net).

Sincerely,



Bethany A. Porter, Site Manager  
Red Rose Cardiology



Ellen K. Smith, M.D., F.A.C.C.



Lee Meyers, CEO  
Central Penn Management Group

Ellen K. Smith, M.D., FACC  
2135 Noll Drive, Suite D., Lancaster, PA 17603  
Phone: 717-735-8150 Fax: 717-735-8152

139419  
NMSS/RGNI MATERIALS-002



ASSOCIATES IN MEDICAL PHYSICS, LLC

THIS CERTIFIES THAT

*Ellen K. Smith, M.D.*

HAS SUCCESSFULLY COMPLETED REQUIREMENTS  
FOR

34 HOURS OF THE 80 HOUR NUCLEAR LICENSING  
COURSE FOR PHYSICIANS

AND IS HEREBY AWARDED THIS CERTIFICATE OF COMPLETION  
ON THE ELEVENTH DAY OF SEPTEMBER, 2006



DIRECTOR OF TRAINING



## American Society of Nuclear Cardiology

4550 Montgomery Ave., Suite 780 North  
(301) 215-7575  
[admin@asnc.org](mailto:admin@asnc.org)

Bethesda, Maryland 20814-3304  
FAX (301) 215-7113  
[www.asnc.org](http://www.asnc.org)

This Statement is for Enrollee's Records

### Ellen K. K. Smith, MD

completed a continuing medical education activity entitled  
"Nuclear Cardiology Knowledge Self Assessment Program" on

**Sunday, September 10, 2006**

The American Society of Nuclear Cardiology is accredited by the  
Accreditation Council for Continuing Medical Education to sponsor  
continuing medical education for physicians.

The American Society of Nuclear Cardiology designates this educational  
activity for a maximum of 7 *AMA PRA Category 1 Credit(s)*<sup>™</sup>.  
Physicians should only claim credit commensurate with the extent  
of their participation in the activity.

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Mylan C. Cohen, MD, MPH  
Chairman, ASNC Continuing Medical Education Committee

**ASSOCIATES IN MEDICAL PHYSICS, LLC**  
A NATIONAL MEDICAL PHYSICS CONSULTING GROUP



**NATIONAL OFFICE:**  
5288 TRANSPORTATION BLVD.  
CLEVELAND, OH 44125

[www.medphysics.com](http://www.medphysics.com)

PHONE: (216) 663-7000  
FAX: (216) 581-4361  
V M: (800) 709-4855

This is to certify that

Ellen K. Smith, M.D.

has completed requirements for the Nuclear Licensing Course for Physicians. Associates in Medical Physics, LLC designates this continuing medical education activity for 34 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

Dates attended:

September 8-11, 2006

\_\_\_\_\_  
Director of Training

September 11, 2006

\_\_\_\_\_  
Date

Associates in Medical Physics, LLC is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

**TRAINING AND EXPERIENCE  
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER  Ellen K. Smith, M.D.	2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED
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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	
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE
a. RADIATION PHYSICS AND INSTRUMENTATION	34 Hours of the 80 Hour Nuclear Licensing Course for Physicians held by Associates in Medical Physics LLC in Cleveland, Ohio on the following dates:	17	
b. RADIATION PROTECTION	September 8-11, 2006	15	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	2	
d. RADIATION BIOLOGY	"		
e. RADIOPHARMACEUTICAL CHEMISTRY	"		

5. EXPERIENCE WITH RADIATION. <i>(Actual use of Radioisotopes or Equivalent Experience)</i>				
ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCKS HOURS	TYPE OF USE

# ASSOCIATES IN MEDICAL PHYSICS, LLC

THIS CERTIFIES THAT

*Ellen K. Smith, M.D.*

HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS  
OF THE

50 HOUR NUCLEAR LICENSING  
COURSE FOR PHYSICIANS

AND IS HEREBY AWARDED THIS CERTIFICATE OF COMPLETION  
ON THIS TWENTY-FIFTH DAY OF FEBRUARY, 2005



DIRECTOR OF TRAINING

**ASSOCIATES IN MEDICAL PHYSICS, LLC**

A NATIONAL MEDICAL PHYSICS CONSULTING GROUP



**NATIONAL OFFICE:**  
5288 TRANSPORTATION BLVD.  
CLEVELAND, OH 44125

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PHONE: (216) 663-7000  
FAX: (216) 581-4361  
V M: (800) 709-4855

This is to certify that

Ellen K. Smith, M.D.

has completed all requirements for the Nuclear Licensing Course for Physicians. Associates in Medical Physics, LLC designates this continuing medical education activity for 50 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

Dates attended:

February 21-25, 2005

\_\_\_\_\_  
Director of Training

February 25, 2005

\_\_\_\_\_  
Date

Associates in Medical Physics, LLC is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

**TRAINING AND EXPERIENCE  
AUTHORIZED USER OR RADIATION SAFETY OFFICER**

1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER  Ellen K. Smith, M.D.	2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED
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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	
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE
a. RADIATION PHYSICS AND INSTRUMENTATION	50 Hour Nuclear Licensing Course for Physicians held by Associates in Medical Physics LLC in Atlanta, GA on the following dates:	12	8
b. RADIATION PROTECTION	February 21-25, 2005	12	
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	"	6	
d. RADIATION BIOLOGY	"	4	
e. RADIOPHARMACEUTICAL CHEMISTRY	"	6	2

5. EXPERIENCE WITH RADIATION. <i>(Actual use of Radioisotopes or Equivalent Experience)</i>				
ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCKS HOURS	TYPE OF USE

PROPOSED PHYSICIAN USER **Ellen K. Smith, M.D.**

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

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

LOCATION	DATES	CLOCK HOURS OF EXPERIENCE
Associates in Medical Physics, LLC  Presented in Atlanta, GA	February 21-25, 2005	10

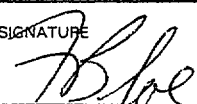
4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:

a. NAME OF SUPERVISOR  
Frank Bloe

b. NAME OF INSTITUTION  
Associates in Medical Physics, LLC

c. MAILING ADDRESS  
5288 Transportation Boulevard

d. CITY  
Cleveland, Ohio 44125

5. PRECEPTOR'S SIGNATURE  


7. PRECEPTOR'S NAME (Please type or print)  
**Frank Bloe, DABSNM, DABMP**

8. DATE  
**February 25, 2005**

8. MATERIALS LICENSE NUMBER(S)  
**34-26645-02**





LANCASTER REGIONAL MEDICAL CENTER

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Licensing Branch  
Nuclear Materials Safety Section  
Division of Safety & Safeguards  
U.S. N.R.C. - Region I  
475 Allendale Rd.  
King of Prussia, PA 19406

April 20, 2006

Dear License Reviewer,

As referenced in CFR Part 35, Section 290 (c)(1)(ii), I attest that Ellen Smith, M.D. has completed 700 hours of training and experience in radionuclide handling techniques applicable to the medical use of byproduct material for imaging and localization studies in cardiovascular procedures.

Dr. Smith is a licensed physician in the Commonwealth of Pennsylvania.

Sincerely,

Paul T. Collura, MD  
Radiation Safety Officer and Authorized User  
Lancaster Regional Medical Center  
250 College Avenue  
Lancaster, PA. 17603  
License number: 37-01580-04

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

9/12/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 37-30854-01 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

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 139419.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)  
(8-98)

Sincerely,  
Licensing Assistance Team Leader