CONSULTATIVE AND INTERVENTIONAL CARDIOLOGY

Cleveland Francis, Jr., MD Bruce P. Tinker, MD Arnold J. Rosenblatt, MD George A. Besch, MD Narian P. Rajan, MD Minh Van Ngo, MD Azita Moalemi, MD Naghmeh Tebyanian, MD John Y. Sunew, MD October 2, 2006

Brian A. Parker Commercial and R&D Branch Division of Nuclear Materials Safety Region I 475 Allendale Road King of Prussia, Pennsylvania 19406

RE:

Mount Vernon Cardiology Associates, Ltd. License Amendment

45-25548-01 03035623

Dear Mr. Parker,

Please amend the above referenced license to add Anh D. Vu, M.D. as an authorized user to the above referenced license. Documentation in support of this physician's credentials is enclosed.

Any questions regarding this request may be directed to the undersigned or Wendy Charlton, Krueger-Gilbert Health Physics, Inc. at (410) 665-5447.

Sincerely,

Neil C. Smarte, C.N.M.T. Radiation Safety Officer.

8101 Hinson Farm Road Suite 408 Alexandria, VA 22306 703-780-9014 703-780-9077 FAX

6355 Walker Lane Suite 406 Alexandria, VA 22310 703-313-0943 703-313-0944 FAX

www.mycaheart.com

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COMMONWEALTH OF VIRGINIA

DEPARTMENT OF HEALTH PROFESSIONS

Robert A. Nebiker, Director

William L. Harp, M.D. Executive Director (804) 662-9908 **BOARD OF MEDICINE**

6603 West Broad Street, 5th Floor Richmond, VA 23230-1712 www.dhp.virginia.gov/medicine

License to Practice Medicine & Surgery

Anh D. Vu, MD

Issued 10/31/2005 Expires 12/31/2006

Number 0101239086

To Provide Information or File a

Complaint About a Licensee, Call: 1-800-533-1560

JAN-31-2006 10:34

INSURANCE CENTER

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Richmond VA 28294 Phone: 804-422-3100 Fax: 804-254-9147			insurers a	AFFORDING COVE	ERAGE	j	
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	Anh Duy Vu, MD	_	INSURER B'				
	Associates, Ltd.	logy	INSURER C:				
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	ALEXADOLIA VA 223		INSURER E	INSURER E			
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Anh Duy Vu, MD Mt. Vernon Cardiology Associates, Ltd. 8101 Hinson Farm Rd; Suite 408 Alexandria VA 22306			SHOULD ANY OF TO DATE THEREOF, THE CONTROL HO DELICON REPRESENTATIVE	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES SE CANCILLED SEFORS THE EXPIRATION DATE THEREOF, THE ISSUED AGURES WILL ENDEAVOR TO MAK. 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO BY SMALL MPOSE NO UBLICATION OR LIABILITY OF ANY KIND LIFON THE INSURER. RE 452			
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Health & Radiological Seminars, Inc.

Hereby certifies that

ANH D.VU, M.D.

has successfully completed the 200 Hour Physician Training Program in Basic Radioisotope Handling conducted in accordance with the requirements of the U.S. Nuclear Regulatory Commission (10 CFR 35).

COURSE OUTLINE

Radiation Physics and Instrumentation - 100 hours Mathematics pertaining to the use and measurement of radioactivity - 20 hours Radiopharmaceutical Chemistry - 30 hours Radiation Biology - 20 hours Radiation Protection - 30 hours

July 10, 2005

Jamice J. Gabriel

Program Director

David J. Goodenough, Ph.D.

Scientific Advisor

NRC FORM 313A (10.2002) TRAINING AND EXPERIE!	U.S. NUCLEAR REGULATO		APPROVED BY OMB; NO. 3150-0120 EXPIRES: 10/81/2005	
	PART I TRAINING AND EXPER	RIENCE		
Note: Descriptions of training and exp	erience must contain sufficient detail t	o match the train	ing and experience criteria in	
 Name of Individual, Proposed Authoriza (e.g., 10 CFR 35,50) 	tion (e.g., Radiation Safety Officer), and A	Applicable Training	, Requirements	
Ahn D. Vu, M.D. Authoirzed User 10 CFR 35.920		•		
 For Physicians, Podiatrists, Dentists, Pi Pennsylvania 	harmacists State or Territory Where Li	censed		
	3. CERTIFICATION			
Specialty Bos	ard	Category	Month and Year Certified	
	Certification to meet 10 CFR Part 35			
	ROOM AND LABORATORY TRAININ	1		
Description of Training	Location	Clock Ho	urs Dates of Training	
Radiation Physics and Instrumentation	Class room and labratory training were not provided by Penn State Hershey Medical Center. This training was obtained independently by the named applicant.			
Radiation Protection				
Mathematics Pertaining to the Use and Measurement of Radioactivity				
Radiation Biology				
Chemistry of Byproduct Material for Medical Use			·	
OTHER				
NEC 500M 313A (10.2002)				

				ND PRECEPTOR STAT		
	5	a. WORK	EXP	ERIENCE WITH RADIAT		
Description of Experience			· · · · · · ·	Name of Supervising Individual(s)	Location and Corresponding Materials License Number	Dates and Clock Hours of Experience
2(i) Ordering, receiving and unpacking radioactive materials safely and performing the related radiation surveys.			Dougias F. Eggli, M.D. Mark Tulchinsky, M.D.		Penn State Hershey Medical Center 37-13831-01	July 2002 - June 2005 70 hours
(II) Callibrating does Callbrators and diagnostic insturments and performing checks for proper operation of survey meters.			Douglas F. Eggli, M.D. Mark Tulchinsky, M.D.		Penn State Hershey Medical Center 37-13831-01	July 2002 - June 2005 70 hours
2 (III) Calculating dosage.	and sately preparing patie	ent	Douglas F. Eggli, M.D. Mark Tulchinsky, M.D.		Penn State Hershey Medical Center 37-13831-01	July 2002 - June 2005 70 hours
2 (iv) Using administrative controls to prevent medical events.				as F. Eggli, M.D. Tulchinsky, M.D.	Penn State Hershey Medical Center 37-13831-01	July 2002 - June 2005 70 hours
2(v) Using procedures to containg spilled by product materials safely and using proper decontamination.			Douglas F. Eggfl, M.D. Mark Tulchinsky, M.D.		Penn State Hershey Medical Center 37-13831-01	July 2002 - June 2005 70 hours
2 (vI) Eluting To - 99M generator QAing sluate and compounding To- 99M reagent kits.			Douglas F. Eggli, M.D. Mark Tulchinsky, M.D.		Penn State Hershey Medical Center 37-13831-01	July 2002 - June 2005 80 hours
Safely administering radioactive materials to patients.			Douglas F. Eggll, M.D. Mark Tulchinsky, M.D.		Penn State Hershey Medical Center 37-13831-01	July 2002 - June 2005 70 hours
	5b.	SUPERV	ISED (CLINICAL CASE EXPER	IENCE	
Radionuciide	Type of Use	No. of C involv Perso		Name of Supervising Individual	Location and Corresponding Materials License Number	Dates and Clock Hours of Experience
TC - 99M	Stress gated myocardial perfusion tomo.	Participatio		Douglas F. Eggil, M.D. Mark Tulchinsky, M.D. Charles E. Chambers, M.D.	Penn State Hershey Medical Center 37-13831-01	July 2002- Jan 2005 185 hre
TI- 201	Stress gated mypositial perfusion tomo.	300		Couglas F. Eggil, M.D. Mark Tulchireky, M.D. Chanes S. Chambers, M.D.	Penn State Herahey Medical Conter 37-13831-01	7/02-6/08 273 hrs
TC - 99M	Redionucilde Ventriculography	43		Douglas F. Eggli, M.D. Mark Tulphinsky, M.D. Charles E. Chambers, M.D.	Penn State Hershey Medical Center 37-13831-01	7/02- 6/05 39 hrs
Ti- 201	Rest Perfusional Imaging	3		Douglas F. Eggil, M.D. Mark Tulchinsky, M.D. Charles E. Chambers, M.D.	Penn State Hershey Medical Center 37-19891-01	7/02 - 6/06 3 hrs

NRC FORM 313A (10-2002) TRAININ	NG AND EXPERIENCE AND	PRECEPTOR STATE	u.s. nuclear regulatory commission EMENT (continued)
6. FORM	AL TRAINING (applies to Med	dical Physicists and	Therapy Physicians)
Degree, Area of Study	Name of Program and		Name of Organization that Approved the Program
or Residency Program	Corresponding Materials License Number	Dates	(e.g., Accreditation Council for Graduate Medical Education) and the Applicable Regulation (e.g., 10 CFR 35.490)
- DADIA:			
	TION SAFETY OFFICER ON		
YES Completed 1-year N/A of		perience (in areas identi the RSO for License N	lified in item 5a) under supervison
9 MEDICA	L PHYSICIST ONE-YEAR F	THE TRAINING	SWORF EADERINE
	r of full-time training In therapeu	utic radiological physics	
	r of full-time work experience (fo	or areas Identified in Ite	
	er the supervision of		who meets
requirements of A	uthorized Medical Physicists fo		modality(ies).
9. SUI	PERVISING INDIVIDUAL ID	ENTIFICATION AND	QUALIFICATIONS
·	icated above was obtained und	der the supervision of (if	if more than one supervising individual is
A. Name of Supervisor	B. Supervisor	-	,
Douglas F. Eggli, M.D.		orized User	Authorized Medical Physicist
		ation Safety Officer	Authorized Nuclear Pharmacist
C. Supervisor meets requi	irements of Part 35, Section(s)	190,290,390	· · · · · · · · · · · · · · · · · · ·
for medical uses in Part	t 35, Section(s) 100, 200 ar	nd 300	
D. Address Penn State Hershey Medical Center 500 University Drive Hershey, PA 17033 E. Materials License Num 37-13831-01			

NRC FO (10-2002)	RM 313A				U.S. NUCLEA	AR REGULATORY COMMISSION
(10-2002)		TRAINING AND	EXPERIENCE AND F	PRECEPTOR STA	TEMENT (contin	ued)
			PART II PRECE	PTOR STATEME	NT	
Note:	te: 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 the training requirements in 10 CFR 35.590. Item 10 must be completed for Nuclear Pharmacists meeting the requirements of 10 CFR Part 35, Subpart J.					meet the training
	Preceptors	s do not have to comple nts of 10 CFR Part 35	ete Items 11a, 11b, or			
☐ YI	≣S 10.	The Individual name	d in item 1has satisfact	torially completed ti	ne training requirer	ments in
□ N/	/A	10 CFR 35.980 and I	s competent to indepe	ndently operate a r	nuclear pharmacy.	
₽ YI	ES 11a.	The individual named	in Item 1 has satisfac	torily completed the	e requirements in F	Part 35, Section(s)
	'A	and Paragraph(s)	Subpart J 35.932(b) (2)	(i-vi) and (b) (3) (i-v) Note: Part 35.920	(b) (i) (I-v) not provided
		t	y Penn State Hershey	Medical Center and	will be documented	d separately.
Į Y	ES 11b.	The individual named	d in Item 1. is competer	nt to independently	function as an auth	norized
∏ N/	'A	User		for 35.200		uses (or units).
					•	
		12. F	PRECEPTOR APPRO	VAL AND CERTII	FICATION	
	I certify the	approval of Item 10 ar	nd certify I am an Autho	orized Nuclear Phar	macist;	
			or			
	I certify the	approval of items 11a	and 11b, and certify I s	am an Authorized N	luclear Pharmacist	t;
			or			
	I certify the	approval of Items 11a	and 11b, and I certify t	hat I meet the requi	irements of	5, 190, 35, 290, 35, 390
	or equivale	ent Agreement State re	quirements to be a pre	eceptor authorized	user	
	for the folio	owing uses (or units) of	byproduct material:	35, 100, 35, 2	00, 35, 300	
						· · · · · · · · · · · · · · · · · · ·
Ĭ	idress ann State He	rshey Medical Center			B. Meterials License	Number
50	00 University ershey, PA	Drive			37-138	31-01
			<u>Ke</u>	une The	UlleR	50,715/05
•	e of PRECEF glas F. Eggli	PTOR <i>(print clearly)</i> , M.D.	D. SIGNATUR	RE-PRECEPTOR	al M	E. DATE 6/16/2005
			1/000	- / (-)	June /	PAGE 4

This is to acknowledge the receipt of your letter/application dated						
includes an administrative review	·					
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						
	· ·					
	rwarded to our License Fee & Accounts Receivable arately if there is a fee issue involved.					
Your action has been assigned Mail Control Number 139550. 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) (6-96)	Sincerely, Licensing Assistance Team Leader					