

# Graduate Hospital



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REGION I

2006 AUG 25 PM 12: 51

One Graduate Plaza  
1800 Lombard Street  
Philadelphia, PA 19146  
tel: 215.893.2000

August 9, 2006

Br. 1

U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406

License No. 37-28359-01 03031046

Dear Sir or Madam:

Please add, Kanchan P. Kulkarni, M.D. to the above referenced license for procedures authorized under §35.100, §35.200, and §35.300. Dr. Kulkarni was previously listed on NRC license number 08-03604-03 as an authorized user.

Please remove Leslie Hughes, M.D., Alan I. Rebenstock, M.D., and Bruce J. Thaler, M.D. as authorized users for the above referenced license.

If you have any questions or if you need any additional information, please feel free to contact me.

Sincerely,

Tammy Torres  
Interim Chief Operating Officer

Encl (3)

cc: Barry Siskind, M.D.  
Kent Lambert, M.S., CHP

139327  
NMSS/RGNI MATERIALS-002

Shashadhar M. Mohapatra, PhD,  
DABR, DABSNM  
Director, RSO



Washington  
Hospital Center  
*MedStar Health*

Radiation Safety

**To: Whom It May Concern**

**Date:** July 18, 2006

**From:** Shashadhar M. Mohapatra, Ph.D., DABR, DABSNM  
Director/Radiation Safety Officer

**Sub:** Authorized User Status of Kanchan Kulkarni, M.D.

This is to certify that Dr. Kanchan Kulkarni was working as an Authorized User in Nuclear Medicine in 2004 at the Washington Hospital Center. Per the Nuclear Regulatory Commission (NRC) requirements (10 CFR Part 35), the Radiation Safety Committee reviewed her education, training and certifications and approved her Authorized User status in September, 2004. Washington Hospital Center possesses a NRC Broadscope License (License Number: 08-03604-03). She was authorized for uptake measurements, dilution and excretion studies, imaging and localization studies and radiopharmaceutical therapy under this license.

Please contact me at 202-877-2906 if you have any questions.

100 Irving Street, NW, Room 5106, Washington, DC 20010-2975  
phone: 202 877 2906 • fax: 202 877 2902 • e mail: shashadhar.m.mohapatra@medstar.net

**Shashadhar M. Mohapatra, PhD,**  
DABR, DABSNN  
Director, RSO



Washington  
Hospital Center

Radiation Safety

**MEMORANDUM**

Date: September 30, 2004  
To: Douglas Van Nostrand, M.D.  
Director of Nuclear Medicine  
From: Shashadhar M. Mohapatra, Ph.D.   
Director/Radiation Safety Officer  
SUBJECT: Authorized User Status in Nuclear Medicine

Based on the information provided by you and the following physicians in your department about their training and experience, I recommended their names to the Radiation Safety Committee for approval for Authorized User status in Nuclear Medicine. The Radiation Safety Committee members voted on this issue recently. I am glad to say that the committee has approved unanimously the following two physicians as Authorized Users for using radioactive materials in Nuclear Medicine.

Izzat Chalabi, M.D.  
Kanchan P. Kulkarni, M.D.

Please make sure that they follow Washington Hospital Center's policy and procedures for radiation safety practices. If you have any questions or concerns please contact me at extension 72906 or send me an email at [shashadhar.m.mohapatra@medstar.net](mailto:shashadhar.m.mohapatra@medstar.net).

cc Wayne Dunkle, Manager of Nuclear Medicine  
Michael Porrazzo, M.D., Chairman, Radiation Safety Committee  
Izzat Chalabi, M.D.  
Kanchan P. Kulkarni, M.D.

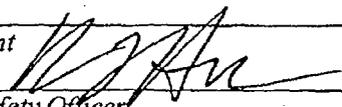
*MedStar Health*

100 Irving Street, NW, Room 5106, Washington, DC 20010-2975  
phone: 202 877 2906 • fax: 202 877 2902 • e mail: [shashadhar.m.mohapatra@medstar.net](mailto:shashadhar.m.mohapatra@medstar.net)

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**AUTHORIZATION FOR MEDICAL USE OF RADIOACTIVE MATERIALS**

Material	Element and mass number	Chemical and/or physical form	Possession limit
	A. Any byproduct material with half-life less than 120 days	A.-F. Radiopharmaceuticals prepared by a nuclear pharmacy or pharmaceutical distributor licensed by the NRC or an Agreement State.	A. Not to exceed 4000 millicuries total.
	B. Tl-201		B. 400 millicuries
	C. Gallium-67		C. 50 mCi
	D. Indium-111		D. 50 millicuries
	E. Iodine 123		E. 50 millicuries
	F. Fluorine-18		F. 500 millicuries
	G. Strontium-82	G. Generator	G. 200 millicuries
	H. Rubidium-82	H. Generator	H. 200 millicuries
	I. Strontium-85	I. Generator	I. 1000 millicuries
	J. Any byproduct material as calibration and reference sources.	J. As described in 10 CFR 35.65.	J. Not to exceed 1000 millicuries total
	K. Cobalt-57, Germanium-68	K. Sealed Sources	K. 50 millicuries each
	M. Sodium-22	L. Sealed Sources	L. 1 millicurie
Use	A. - F. Uptake measurements, dilution studies, excretion studies, imaging and localization studies, and radiopharmaceutical therapy. G. & H. Calibration of equipment.		

To:	<i>Name of Authorized Users</i> Douglas Van Nostrand, M.D. Elmo R. Acio, M.D. Lydia O. Marfyneec, M.D. Gerald S. Johnston, M.D. Anwer Sheikh, M.D. Carlos Garcia, M.D. Esther Lim, M.D. Arif Sheikh, M.D.	<i>Department</i> Nuclear Medicine  Giuseppe Esposito, M.D. Kanchan Kulkarni, M.D. Izzat Chalabi, M.D.	<i>Dept. No.</i> 21100
From:	Chairman: Radiation Safety Committee		
REQUESTED RADIOISOTOPES, FORMS, AND POSSESSION LIMITS ARE APPROVED OR DISAPPROVED AS INDICATED →		Item A.-H.	Approved <u>YES</u>
			Disapproved _____
<p>Authorization for the use of the radioactive material described above is approved and incorporates as requirements the policies and procedures published in the Radiation Safety Program Manual of the Washington Hospital Center and Medlantic Research Institute. This Manual incorporates requirements of the Nuclear Regulatory Commission and this authorization is issued under the authority of and NRC Byproduct Material License. <b>Conditions numbered 1 through 12 printed on the reverse side of this page shall apply to the use of radioactive material.</b></p>			
<i>Authorization No.</i> 2000-13f		<i>Vice President Signature</i> 	
<i>Authorization expires:</i> 12/31/2006		<i>Radiation Safety Officer Signature</i> Shashadhar Mohapatra	

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

8/9/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 37-28359-01 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

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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 139327.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.