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Hani H. Salha, M.D.  
Rajendra H. Solanki, D.O.  
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Valerie J. DeVine  
CHIEF OPERATING OFFICER

## Division of Safety & Safeguards

6-27-06

Materials Branch  
U.S.N.R.C. Region I  
475 Allendale Rd.  
King of Prussia, PA 19406

Dear Whomever,

03033090

Please amend our N.R.C. byproduct material license, 37-30026-01 to include Rajendra Solanki, D.O. as an authorized user (10 CFR35.200 cardiovascular studies) on our byproduct materials license. Please find his supportive documentation attached.

Sincerely,

Louis Borgatta, M.D.  
Medical Director  
Reading Cardiac Imaging Center  
A Division of Berks Cardiologists, Ltd.

SPRING RIDGE OFFICE  
2605 Keiser Blvd.  
Wyomissing, PA 19610  
PHONE: 610.685.8500  
BUS. PHONE: 610.378.1966  
FAX: 610.378.9726

READING OFFICE  
222 North 12th St.  
Reading, PA 19604  
PHONE: 610.685.8500  
FAX: 610.375.0189

MAIDENCREEK OFFICE  
108 Plaza Dr.  
Suite 101  
Blandon, PA 19510  
PHONE: 610.685.8500

ADMINISTRATIVE OFFICE  
2605 Keiser Blvd.  
Wyomissing, PA 19610  
PHONE: 610.378.4910  
FAX: 610.378.5131

NUCLEAR IMAGING CENTER  
2605 Keiser Blvd.  
Wyomissing, PA 19610  
PHONE: 610.372.7242  
FAX: 610.372.9550

139078  
NMSS/RONI MATERIALS-002



# UPMC Shadyside

Radiologic Sciences

A hospital of  
UPMC Health System

June 1, 2001

Diagnostic Imaging  
Department

5230 Centre Avenue  
Pittsburgh, PA 15232  
412-623-2078  
Fax: 412-623-1270

To Whom it May Concern,

As an authorized user qualified under 10CFR 35.290 and 35.390, I affirm that Rajendra Solanki, DO has worked in rotation in the Nuclear Imaging Department at UPMC Shadyside Hospital, 5230 Centre Avenue, Pittsburgh, PA 15232. Dr. Solanki has performed these duties for a period of six months during his cardiology fellowship under my supervision from July 1, 1998 to present. Dr. Solanki has completed all the requirements as outlined in the American College of Cardiology/American Society of Nuclear Cardiology COCATS Guidelines. In this period, I have supervised Dr. Solanki's training and experience. Dr. Solanki has achieved a level of competency sufficient to function independently as an authorized user under NRC 35.100 and 35.200 and has gained over 1000 hours of clinical and work experience in the following areas.

- ordering, receiving and unpacking radioactive packages in accordance with our receipt requirements
- performing dose calibrator calibrations and operational checks of survey instruments
- calculating and preparing patient doses
- use of administrative controls to assure proper administration of doses
- use of procedures to contain spills and decontaminate areas
- radiopharmaceutical preparation and hot lab procedures
- examining patients and reviewing patient histories to determine appropriateness, limitations and contraindications for radionuclide imaging studies
- selection of radiopharmaceuticals and calculating appropriate doses
- administering radiopharmaceuticals and use of syringe shields
- preparation and calibration of gamma cameras and computers
- processing of acquired data for interpretation including analysis of SPECT, ejection fraction and wall motion studies
- collaboration with authorized users in interpretation of imaging study results
- correlation of SPECT studies with follow-up coronary angiograms (51 cases)
- radionuclide patient follow up.

Dr. Solanki has participated in direct clinical management and interpretation of the following nuclear imaging cases.

Cardiac perfusion, Adenosine:	226
Cardiac perfusion, Dobutamine:	25
Cardiac perfusion, stress:	382
Cardiac Perisantine:	2
Cardiac perfusion, MUGA:	40
Cardiac viability:	5

Should you have any questions regarding this attestation, please contact me at (412) 623-2086.

Sincerely,

Chester Jarmolowski, M.D.

Medical Director, Nuclear Imaging

UPMC Shadyside Hospital

Authorized User for 10CFR 35.100, 35.200 and 35.300 on License -37-02523-01

# NUCLEAR CARDIOLOGY TRAINING INSTITUTE

## CERTIFICATE OF COMPLETION AND COMPETENCY

*This certifies that*

**RAJENDRA SOLANKI, D.O.**

*Has successfully completed all 200 hours of didactic training in:*

### **BASICS OF RADIOISOTOPE HANDLING**

*And as proof of competency as evidenced through examination, is hereby awarded this*

## **CERTIFICATE OF COMPLETION**

*The certificate holder demonstrated satisfactory proficiency in the following subjects:*

*Radiation Physics  
Mathematics  
Radiation Biology*

*Instrumentation  
Radiation Protection  
Radiopharmaceutical Chemistry*

*October 4 - October 8, 1999  
October 11 - October 15, 1999  
February 14 - February 18, 2000  
March 24 - March 28, 2000*

*[Signature]*  
Authorized Signature/Date

*28-Mar-2000*

Course Dates



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

6/27/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 37-30026-01 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 139078.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.