

PITTSBURGH VASCULAR INSTITUTE

Chester Jarmolowski, MD, Director

May 22, 2006

Amended - September 7, 2006

Certification Board of Nuclear Cardiology
19562 Club House Road
Montgomery Village, MD 20886

37-30026-01

03033090

As an authorized user qualified under 10 CFR 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 32.200 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.
Eluting generator systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs.
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 Perfusion	2
Cardiac perfusion, MUGA	40
Cardiac visibility	5

Should you have any questions regarding this attestation, please contact me at (412) 623-2083.

Sincerely,


Chester Jarmolowski, MD
Medical Director, Nuclear Imaging
Pittsburgh Vascular Institute
UPMC Shadyside Hospital
Authorized User for 10 CFR 35.100, 35.300 on License 37-02523-01

CJ/am

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NMSS/RGNI MATERIALS-002

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