

Hussein M. Abdel-Dayem, M.D

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**Certification BOARD OF Nuclear Cardiology
101 Lakeforest Boulevard, Suite 401
Gathenberg, MD 20877**

Date : May 18, 2010

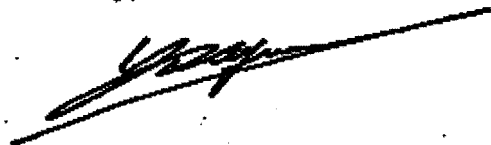
Dr. Rodney A. Samaan has completed a nuclear cardiology training program that meets the requirements for level 2 as outlined in the ACCF/ASNC COCATS Guidelines for training in Nuclear Cardiology, revised 2008 within an accredited fellowship program.

Dr Rodney A. Samaan completed level 2 nuclear cardiology training between the dates of July 2007 and April 2010.

I attest that Dr. Rodney A. Samaan is competent to independently function as an authorized user under the NRC 10 CFR 35.200 uses.

The above named applicant completed a minimum of 80 hours of classroom and laboratory training that meets the NRC requirements external to his fellowship program.

Sincerely;



**Hussein M. Abdel-Dayem, M.D.
Professor of Radiology and Nuclear Medicine
Director of Nuclear Medicine and Nuclear Medicine Residency Program
St Vincent's Hospital , Manhattan, NY
NRC license of St Vincent Hospital. I have no access because of closure of the hospital
(In retirement since April 20, 2010)**

AU# 75-3009-01

February 17, 2010

Certification Board of Nuclear Cardiology
9929 Main Street, Suite C
Damascus, MD 20872

Re: Rodney A. Samaan, M.D., M.P.H.

Dear Colleague,

I am an Authorized User listed on the Radioactive Materials License of St. Vincent's Catholic Medical Centers of New York license number 75-3009-01. This communication is to confirm that Dr. Rodney A. Samaan has successfully completed all training requirements set forth by the Nuclear Regulatory Commission section §35.290, paragraph c (1) from _____ (date) to _____ (date). I attest he/she has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under the NRC guidelines 35.200.

Dr. Samaan has completed 700 hours of training and experience in basic radionuclide handling techniques applicable to the medical use of unsealed byproduct material for imaging and localization studies. This training and experience included a minimum of the following:

- A. 1) 80 hours of classroom and laboratory training in the following areas:
- a) Radiation physics and instrumentation;
 - b) Radiation protection;
 - c) Mathematics pertaining to the use and measurement of radioactivity;
 - d) Chemistry of byproduct material for medical use;
 - e) Radiation biology
 - f) Generator Elution
- 2) Work experience, under the supervision of authorized user(s) Hussein M. Abdel-Dayem, M.D., FACNM, FACNP which meet the requirements in §§ 35.290, involving:
- a) Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;
 - b) Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys;
 - c) Calibrating instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;

- d) Calculating, measuring, and safely preparing patient or human research subject dosages;
- e) Using administrative controls to prevent a medical event involving the use of unsealed byproduct material;
- f) Using procedures to safely contain spilled radioactive material and using proper decontamination procedures;
- g) Administering dosages of radioactive drugs to patients or human research subjects; and
- h) 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

I am pleased to attest that Dr. Rodney A. Samaan has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under the NRC regulations CFR 35.290.

Hussein M. Abdel-Dayem, M.D, FACNM, FACNP
Chief, Nuclear Medicine Service, Dept. Of Radiology
Professor of Radiology, New York Medical College
Nuclear License Number of Facility : 75-3009-01

Certificate of Completion
Authorized User
Classroom and Laboratory Training Program

Rodney A. Samaan, MD

has successfully completed 60 hours of classroom and laboratory training in the following areas:

- Radiation protection
- Mathematics pertaining to the use and measurement of radioactivity
- Chemistry of byproduct material for medical use
- Regulatory requirements (10 CFR 35.201-35.201.16) and
- Specialized training in the use of the following:

Corsean
 The Nuclear Imaging Company
 www.corseanplus.com

Steven W. Walters, MD

 Director of Training
 Corsean Plus, Inc.
 10000 Old Highway 191
 Raleigh, NC 27614

June 19, 2009

May 1, 2009

River Cities Cardiology, MPC

1713 East 10th Street
Jeffersonville, Indiana 47130
Phone # 812-282-1617
Fax # 812-288-7625

M. Saleem Seyal, MD D. Marty Denny, MD
Rodney Samaan, MD Kristy Hulien, ARNP

FAX COVER SHEET

Date: 12-15-11 # of pages: 5

To: Dennis Odowd NRC

Fax: 630-515-1078

From: Janice Oakley, CNMT License # 13-26510-0

Comments:

Per our request to add Dr. Samaan to our license.
He has provided me with more documentation that should
qualify him as an authorized user. Will this be OK.
Please call me work # 812-282-1617 cell # 502-649-0516.

Thanks

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Janice