

December 4, 2009

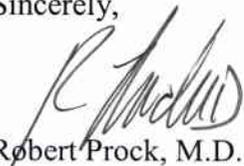
U.S. Nuclear Regulatory Commission
Region III
Nuclear Materials Licensing Section
801 Warrenville Rd.
Lisle, IL 60532-4351

License # 13-02047-02

Dear NRC Representative,

On behalf of Saint Margaret Mercy Healthcare Centers, I would like to ask that Dr. Mohamad Tarek Alahdab be added to our license as authorized user for 10CFR 35.100, 35.200, and 35.500 limited to cardiovascular clinical procedures. The Board certificate and other relevant documents for Dr. Alahdab are enclosed with this letter. Please let me know if there are any questions or problems concerning this addition. You can reach me at (219) 933-2130.

Sincerely,



Robert Prock, M.D.
Radiation Safety Officer

RECEIVED DEC 23 2009

<p>NRC FORM 313 (10-2005) 10 CFR 30, 32, 33, 34, 35, 38, 39, and 40</p>	<p>U.S. NUCLEAR REGULATORY COMMISSION</p>	<p>APPROVED BY OMB: NO. 3150-0120 Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</p>	<p>EXPIRES: 10/31/2008</p>
<p>APPLICATION FOR MATERIAL LICENSE</p>			

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</p> <p>DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</p> <p>IF YOU ARE LOCATED IN:</p> <p>ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:</p> <p>LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415</p>	<p>IF YOU ARE LOCATED IN:</p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:</p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p> <p>ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 811 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TX 76011-4005</p>
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PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>13-02047-02</u></p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>SAINT MARGARET MERCY HCC 5454 HOHMAN AVE. HAMMOND, IN 46320</p>
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p style="text-align: center; font-size: 1.2em;"><i>Same</i></p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>R. Prock, MD RSO</p> <p>TELEPHONE NUMBER</p> <p>219-933-2130</p>

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED</p>		
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</p>		
<p>9. FACILITIES AND EQUIPMENT</p>	<p>10. RADIATION SAFETY PROGRAM</p>		
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSE FEES (See 10 CFR 170 and Section 170.31)</p> <table style="width:100%; border: none;"> <tr> <td style="border: none;">FEE CATEGORY</td> <td style="border: none;">AMOUNT ENCLOSED \$</td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED \$
FEE CATEGORY	AMOUNT ENCLOSED \$		

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 38, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 87 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

<p>CERTIFYING OFFICER - TYPE PRINTED NAME AND TITLE</p> <p><i>R. Prock</i> R.S.O. (R. PROCK MD R.S.O.)</p>	<p>SIGNATURE</p> <p><i>R. Prock</i> R.S.O.</p>	<p>DATE</p> <p>12-4-09</p>
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FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

**AUTHORIZED USER TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION**
(for uses defined under 35.100, 35.200, and 35.500)
[10 CFR 35.190, 35.290, and 35.590]

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 3/31/2012

Name of Proposed Authorized User

Mohamad Tarek Alabrah, MD

State or Territory Where Licensed

IL, IN

Requested Authorization(s) (check all that apply)

- 35.100 Uptake, dilution, and excretion studies
- 35.200 Imaging and localization studies
- 35.500 Sealed sources for diagnosis (specify device 35.290 _____)

PART I – TRAINING AND EXPERIENCE
(Select one of the three methods below)

* Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.

1. Board Certification

- a. Provide a copy of the board certification.
- b. If using only 35.500 materials, stop here. If using 35.100 and 35.200 materials, skip to and complete Part II Preceptor Attestation.

2. Current 35.390 Authorized User Seeking Additional 35.290 Authorization

- a. Authorized user on Materials License _____ meeting 10 CFR 35.390 or equivalent Agreement State requirements seeking authorization for 35.290.

b. Supervised Work Experience.

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Description of Experience	Location of Experience/License or Permit Number of Facility	Clock Hours	Dates of Experience*
Eluting generator systems appropriate for the 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	Rush University Medical Center, Chicago John H. Stroger Hospital, Chicago Corscan Course in St Louis	8-12 daily x 4 weeks per rotation, add 80 hours didactic and nuc facility Corsca	9/2005, 4wks 5/2006, 4 wks 10/2006, 4wks 12/ 2006, 4wks 7/ 2007, 4wks
Total Hours of Experience: 400			
Supervising Individual Rami Doukky, MD, FACC		License/Permit Number listing supervising individual as an authorized user	

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. (Not required to meet training requirements in 35.590)

By checking the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the position sought and not attesting to the individual's "general clinical competency."

First Section

Check one of the following for each use requested:

For 35.190

Board Certification

I attest that Mohamad Tarek Alahdab has satisfactorily completed the requirements in
Name of Proposed Authorized User

10 CFR 35.190(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100.

OR

Training and Experience

I attest that _____ has satisfactorily completed the 60 hours of training and
Name of Proposed Authorized User

experience, including a minimum of 8 hours of classroom and laboratory training, required by 10 CFR 35.190(c)(1), and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100.

For 35.290

Board Certification

I attest that Mohamad Tarek Alahdab has satisfactorily completed the requirements in
Name of Proposed Authorized User

10 CFR 35.290(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100 and 35.200.

OR

Training and Experience

I attest that _____ has satisfactorily completed the 700 hours of training
Name of Proposed Authorized User

and experience, including a minimum of 80 hours of classroom and laboratory training, required by 10 CFR 35.290(c)(1), and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100 and 35.200.

Second Section

Complete the following for preceptor attestation and signature:

I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for:

- 35.190 35.290 35.390 35.390 + generator experience

Name of Preceptor Rami Doukky, MD, FACC	Signature <i>X Rami Doukky</i>	Telephone Number 312-563-2534	Date 11/4/09
License/Permit Number/Facility Name Rush University Medical Center, NRC No.			

Certification Board of Nuclear Cardiology

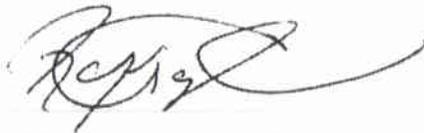
Incorporated 1996

Certifies that

M. Tarek Alahdab, MD

HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD
FOR PHYSICIANS TRAINED IN THE UNITED STATES
AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION,
IS HEREBY DESIGNATED
A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF
NUCLEAR CARDIOLOGY

FOR THE PERIOD 2007 - 2017



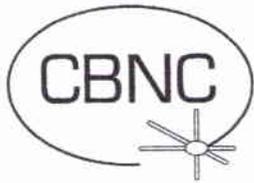
President



Secretary



CERTIFICATE NUMBER: 5846



CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

101 LAKEFOREST BOULEVARD • SUITE 401 • GAITHERSBURG, MARYLAND 20877
TEL: +240.631.8151 • FAX: +240.631.8152 • ADMINISTRATION@CBNC.ORG • WWW.CBNC.ORG

**For Immediate Release
February 2008**

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MOHAMAD TAREK ALAHDAB MD ACHIEVES BOARD CERTIFICATION IN NUCLEAR CARDIOLOGY

Gaithersburg, Maryland, USA - The Certification Board of Nuclear Cardiology (CBNC), a not-for-profit corporation established to develop and administer practice-related examinations in the field of Nuclear Cardiology, is pleased to announce that **Mohamad Tarek Alahdab MD**, of Darien, IL USA passed the certification examination in December 2007. Dr. Alahdab is now entitled to designate him/herself as "Diplomate of the Certification Board of Nuclear Cardiology".

<< Diplomate to add his/her biographical information here >>

The purposes of the CBNC Certification Program are to establish the domain of the practice of Nuclear Cardiology for certification; to assess the level of knowledge demonstrated by Nuclear Cardiology specialists in a valid manner; to encourage professional growth in, and enhance the quality of, the practice of Nuclear Cardiology; to recognize formally individuals who meet the requirements set by CBNC; and to serve the public by encouraging quality patient care in the practice of Nuclear Cardiology.

CBNC has been recognized by the Nuclear Regulatory Commission (NRC) as meeting the requirements for the specialty board certification pathway under 10 CFR Part 35, Section 35.290.

About CBNC

The Certification Board of Nuclear Cardiology, a not-for-profit corporation established in 1996, is a fully autonomous entity, independent of any other association, society, or academy. This independence allows the CBNC to maintain integrity concerning policy matters related to certification. Since 2003, CBNC has collaborated with the European Council of Nuclear Cardiology (ECNC) to offer the examination in a European venue. ECNC has representation on the CBNC's Examination Committee.

To date, 5,494 physicians have been certified in nuclear cardiology.

For further information contact:

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Executive Director
Certification Board of Nuclear Cardiology
101 Lakeforest Boulevard, Suite 401
Gaithersburg Maryland 20877 USA
Tel: +240.631.8151 • Fax: +240.631.8152
www.cbnc.org; edgerton@cbnc.org

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Rami Doukky, MD, FACC
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Director of Stress Testing
Laboratories
Assistant Professor of Medicine

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RUSH UNIVERSITY
COLLEGE OF NURSING
RUSH MEDICAL COLLEGE
COLLEGE OF HEALTH SCIENCES
THE GRADUATE COLLEGE



Certification Board of Nuclear Cardiology
19562 Club House Road
Montgomery Village, MD 20886-3002

September 23, 2007

Re: Mohamad Tarek Alahdab, M.D.

Dr. Mohamad Tarek Alahdab 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 2006* within an accredited cardiology fellowship program at John H. Stroger Jr. Hospital of Cook County and Rush University Medical Center from July 1, 2005 to present date.

Dr. Mohamad Tarek Alahdab has completed Level 2 nuclear cardiology training between the dates of July 01, 2003 and June 30, 2006. I attest that Dr. Mohamad Tarek Alahdab is competent to independently function as an authorized user under NRC 10 CFR 35.200 uses.

Dr. Mohamad Tarek Alahdab completed a minimum of 80 hours of classroom and laboratory training that meets the NRC requirements external to his fellowship program.

Should you have any questions please feel free to contact me by phone at (312) 563-2534 or email at rami_doukky@rush.edu.

Sincerely,

A handwritten signature in cursive script that reads 'Rami Doukky'.

Rami Doukky, MD, FACC, FASNC
Director of Nuclear Cardiology
Director of Stress Testing Laboratories
Rush University Medical Center
Assistant Professor of Medicine
Rush Medical College

Institutional License # IL-01766-01
Certified by: CBNC. Certificate # 2005

R. Prock MD - RSO
St. Margaret Mercy HCC
Oncology Center
5454 Hohman Ave
Hammond, IN 46320



MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE RD. SUITE 21
LISLE, IL 60532