

**JOHN J. CASSEL, M.D., P.C.**

1255 South Cedar Crest Boulevard • Suite 1200 • Allentown, PA 18103  
(610) 437-6222 • FAX (610) 437-5910

John J. Cassel, M.D.  
■  
Jeffrey C. Snyder, M.D.  
■  
Eugene E. Ordway, M.D.  
■  
Karthik P. Sheka, M.D.

July 24, 2007

*Br. 2*

2007 AUG - 1 AM 10: 46  
RECEIVED  
REGION 1

Licensing Assistance Section  
US NCR - Regional I  
475 Allendale Road  
King of Prussia, PA 19406-1415

**RE Amendment Request for Materials License No. :37-30519-01**

*03035025*

Dear Reviewer:

We request that an amendment to the above referenced radioactive materials license be processed in order to:

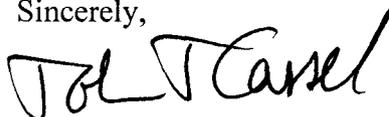
**Add the following Authorized User:**

**Karthik Sheka, M.D.**

Dr. Sheka's credentials are attached for your review. In addition to his nuclear cardiology rotation at Maimonides Medical Center, Dr. Sheka has been reading studies under my supervision at this facility for two years, for an additional 700 hours or more of clinical supervised nuclear studies. I concur that he meets the criteria of 10 CFR 35.290 and with his ability to serve independently as an authorized user for NCR 10 CFR 35.200 uses.

Thank you for your assistance in our licensing effort. If you need any further information in order to process this amendment, please free to contact me through my office manager, Kay Colombo at: (610) 437-6222.

Sincerely,



John J. Cassel, M.D.

JJC/pw  
Enclosures

*140890*  
NMSS/RGNI MATERIALS-002



4902 Tenth Avenue  
Administration Building, 4th Floor  
Brooklyn, New York 11210

Tel: 718 603-7480 / 5614  
Fax: 718 606-7366

www.maimonidesmed.org

Joshua Kerstein, MD  
Division of Cardiology

July 11, 2007

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

Dr. Karthik Sheka 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 program.

Dr. Karthik Sheka completed Level 2 nuclear cardiology training between the dates of 2001 and 2004.

I attest that Dr. Karthik Sheka is competent to independently function as an authorized user under NRC 10 CFR 35.200 uses.

|                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | The above-named applicant completed a minimum of 80 hours of classroom and laboratory training that meets the Nuclear Regulatory Commission (NRC) requirements as an INTEGRAL part of his/her fellowship/residency program. |
| <input type="checkbox"/>            | The above-named applicant completed a minimum of 80 hours of classroom and laboratory training that meets the NRC requirements external to his/her fellowship program.  |
| <input type="checkbox"/>            | The above-named applicant is an Authorized User listed on a current Radioactive Materials License (RAM).  |

Sincerely,

Joshua Kerstein, M.D.  
Associate Director of Clinical Cardiology/Supervising Attending  
NRC License # 2423

# NUCLEAR MEDICAL EDUCATION PROGRAM

## Affidavit of Academic Completion & Competency

*This document is to attest that*

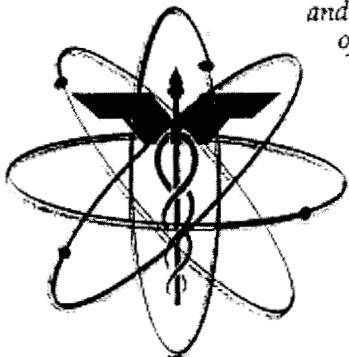
**Karthik Sheka, MD**

*has successfully completed the didactic program*

## MEDICAL RADIATION INSTRUMENTATION

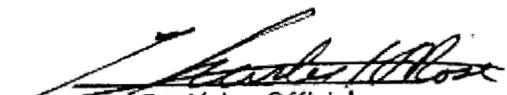
*and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.*

*This program provides the following levels of accomplishment:*



- 5.0 Continuing Education Units (CEU)
- 50 Didactic Instructional Hours (DIH)  
In compliance with 10CFR35/AEA 73-689
- 50 Board Accepted Hours NUSPEX, NMTCB III b,  
ABMRSO, CBNC, MRLB
- 3.0 Semester Hours American Council on  
Education (ACE), American Association for  
Collegiate Registrars



  
Certifying Official

13 April 2003

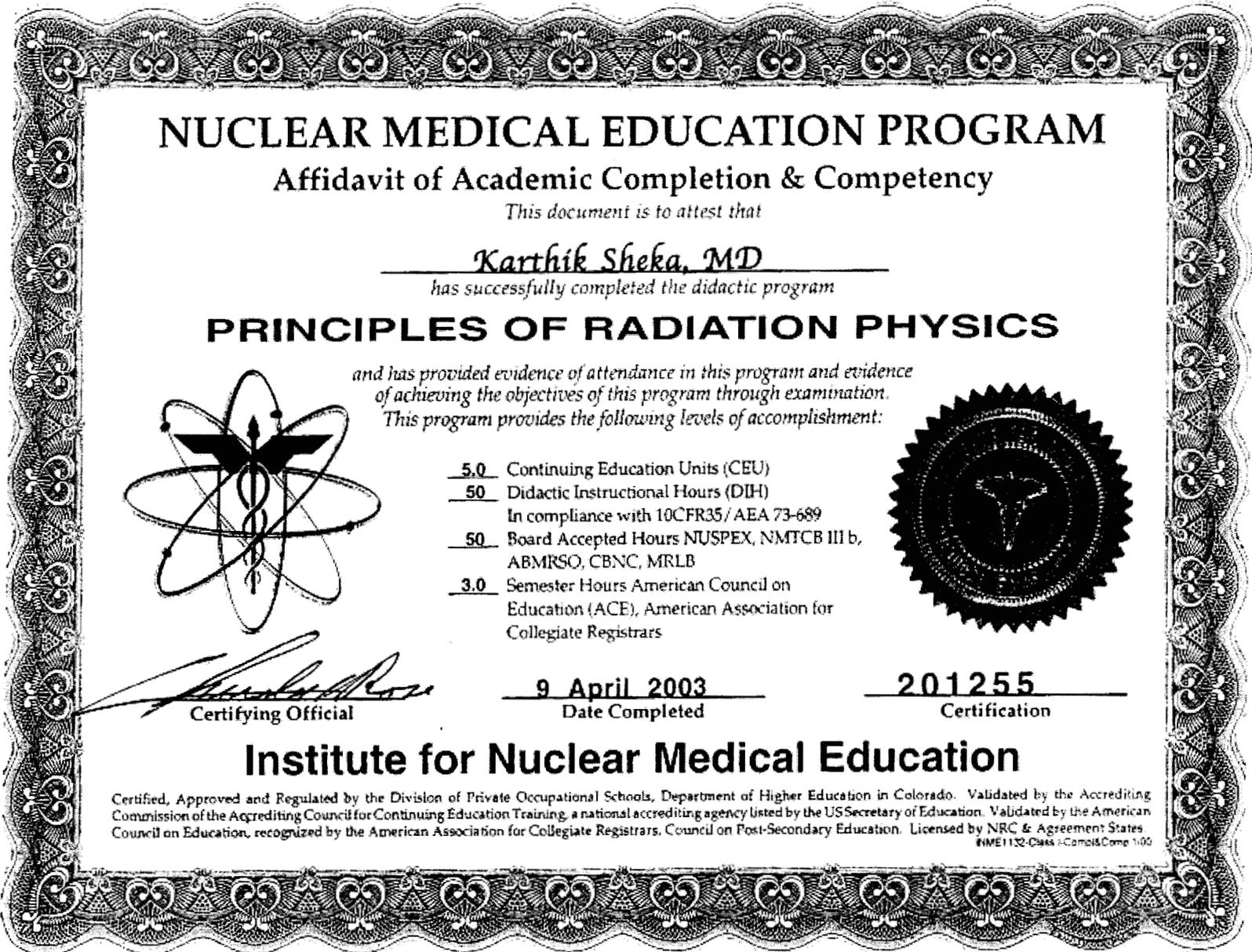
Date Completed

201290

Certification

## Institute for Nuclear Medical Education

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the Accrediting Commission of the Accrediting Council for Continuing Education Training, a national accrediting agency listed by the US Secretary of Education. Validated by the American Council on Education, recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education. Licensed by NRC & Agreement States.  
NME1132-Ed22 H-Comp-3-Comp 1.09



# NUCLEAR MEDICAL EDUCATION PROGRAM

## Affidavit of Academic Completion & Competency

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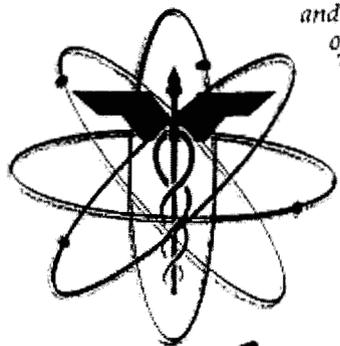
*Karthik Sheka, MD*

*has successfully completed the didactic program*

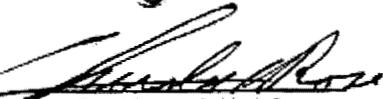
### PRINCIPLES OF RADIATION PHYSICS

*and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.*

*This program provides the following levels of accomplishment:*



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ABMRSO, CBNC, MRLB
- 3.0 Semester Hours American Council on  
Education (ACE), American Association for  
Collegiate Registrars

  
Certifying Official

9 April 2003  
Date Completed

201255  
Certification

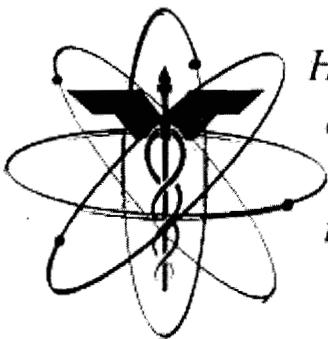
## Institute for Nuclear Medical Education

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INME1132-CNAS-1-Compl&Comp-100

**CERTIFICATE OF COMPLETION**  
**HAZMAT TRAINING - RADIOACTIVE MATERIALS**

*This document is to certify that*

*Karthik Sheka*



*Has received training and has been tested  
as required by 49CFR 172.704(d). This  
training was limited to diagnostic  
radioactive materials received or offered  
for shipment in approved Type A  
Packages, Class 7, UN2915, Yellow II.*

22 April 2004

Date Completed

  
Instructor/Supervisor

202077

Certification



Training Materials and Records are located at

INME - Institute for Nuclear Medical Education • 5660 Airport Boulevard, Suite 101 • Boulder, Colorado 80301  
(303) 541-0044 • (303) 541-0066 FAX • (800) 548-4024 • [inme@nuclearcardiology.com](mailto:inme@nuclearcardiology.com) • <http://www.nuclearcardiology.com/ncs>

HazMat 12-02

# NUCLEAR MEDICAL EDUCATION PROGRAM

## Affidavit of Academic Completion & Competency

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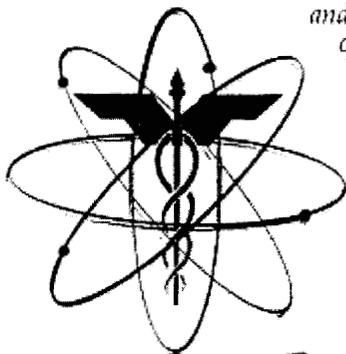
**Karthik Sheka**

*has successfully completed the didactic program*

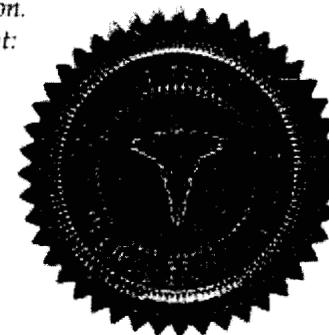
## MEDICAL RADIATION PROTECTION

*and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.*

*This program provides the following levels of accomplishment:*



- 5.0 Continuing Education Units (CEU)
- 50 Didactic Instructional Hours (DIH)  
In compliance with 10CFR35/AEA 73-689
- 50 Board Accepted Hours NUSPEX, NMTCB III b,  
ABMRSO, CBNC, MRLB
- 3.0 Semester Hours American Council on  
Education (ACE), American Association for  
Collegiate Registrars



  
Certifying Official

21 March 2004

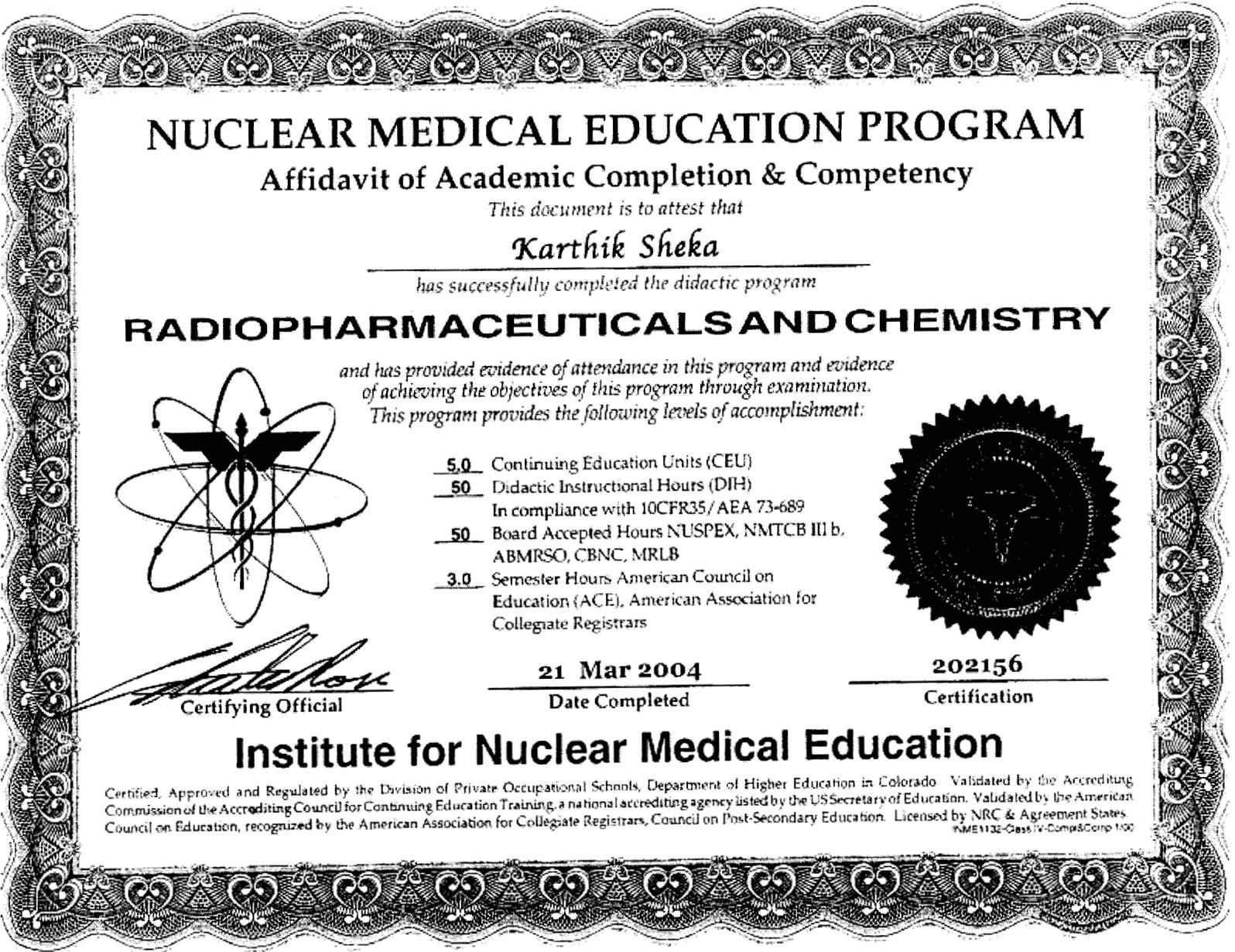
Date Completed

202238

Certification

## Institute for Nuclear Medical Education

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the Accrediting Commission of the Accrediting Council for Continuing Education Training, a national accrediting agency listed by the US Secretary of Education. Validated by the American Council on Education, recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education. Licensed by NRC & Agreement States  
INME1132 Class III-Camp4-Comp 1/00



# NUCLEAR MEDICAL EDUCATION PROGRAM

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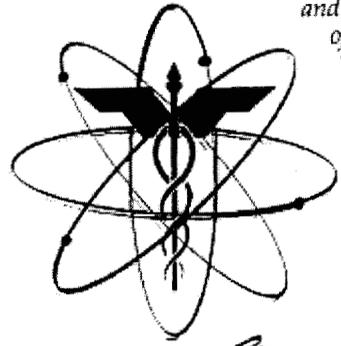
**Karthik Sheka**

*has successfully completed the didactic program*

## RADIOPHARMACEUTICALS AND CHEMISTRY

*and has provided evidence of attendance in this program and evidence of achieving the objectives of this program through examination.*

*This program provides the following levels of accomplishment:*



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In compliance with 10CFR35/ AEA 73-689
- 50 Board Accepted Hours NUSPEX, NMTCB III b,  
ABMRSO, CBNC, MRLB
- 3.0 Semester Hours American Council on  
Education (ACE), American Association for  
Collegiate Registrars



*[Signature]*  
Certifying Official

**21 Mar 2004**  
Date Completed

**202156**  
Certification

## Institute for Nuclear Medical Education

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the Accrediting Commission of the Accrediting Council for Continuing Education Training, a national accrediting agency listed by the US Secretary of Education. Validated by the American Council on Education, recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education. Licensed by NRC & Agreement States. NME1132-Class IV-Comp&Corp 100

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

7/24/07, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 37-30519-01 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** 140890.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.