



UPMC | University of Pittsburgh
Medical Center

UPMC Presbyterian Shadyside

November 11, 2005

NMSB1

705 11 11 AM 2:41

RECEIVED

UPMC Presbyterian
200 Lothrop Street
Pittsburgh, PA 15213

U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

UPMC Shadyside
5230 Centre Avenue
Pittsburgh, PA 15232

RE: License No. 37-02523-01

03003021

To Whom It May Concern:

Please consider this notification as required under 10CFR 35.14 for the addition of an Authorized user to License No 37-02523-01.

Item 12 B, Authorized Users

Please add:

1. Daniel A Pryma, MD: Dr. Pryma has fulfilled the qualifications listed in 10CFR35.290 and 35.390. enclosed. He has been authorized by Administration for uses under 10CFR35.100, 200 and 300 and additionally 10CFR35.1000 (Y90 TheraSphere) as indicated.

Should you have any questions regarding this request, please contact me at (412) 623-1052. Thank You.

Sincerely,

Ronald Scala, MS
Radiation Safety Officer
UPMC Presbyterian Shadyside Hospital
License No. 37-02523-01

Enclosures

Previous authorization on University of Pittsburgh License Nos. 37-00245-02 and PA-190
Preceptor Training Documentation
Administration Authorization

cc: RSC file

138101

Scala, Ronald

From: Terwilliger, James
Sent: Monday, November 14, 2005 8:11 PM
To: Scala, Ronald
Subject: RE: Addition of MD to SHY license

OK, proceed. Thanks.

-----Original Message-----

From: Scala, Ronald
Sent: Monday, November 14, 2005 8:08 PM
To: Terwilliger, James
Subject: RE: Addition of MD to SHY license

You need only OK his authorization. The email stream below will be evidence that the documentation was received and reviewed. Let me know and I will prepare the remaining paperwork that goes to NRC.

thanks,

Ron

-----Original Message-----

From: Terwilliger, James
Sent: Mon 11/14/2005 7:46 PM
To: Scala, Ronald
Cc:
Subject: RE: Addition of MD to SHY license

Looking at the documentation you sent over, is there actually anything I need to sign or do you just need my OK to add him to the license? If the latter, I am fine with adding him.

-----Original Message-----

From: Terwilliger, James
Sent: Monday, November 14, 2005 5:00 PM
To: Scala, Ronald
Subject: RE: Addition of MD to SHY license

Yes. I will send the signed copy back to you.

-----Original Message-----

From: Scala, Ronald
Sent: Monday, November 14, 2005 4:40 PM
To: Terwilliger, James
Subject: RE: Addition of MD to SHY license

Dear Mr. Terwilliger,

Dr. Joyce called today for an update on Dr. Pryma. Have you decided whether to authorize him at SHY?

Ron
412-496-9225

-----Original Message-----

From: Terwilliger, James
Sent: Thu 11/10/2005 6:50 PM
To: Scala, Ronald
Cc:
Subject: RE: Addition of MD to SHY license
My fax number is 412-647-3551

What is his speciality?

James G. Terwilliger, MPH
Vice President, Operations
UPMC Presbyterian - Shadyside
412-647-4133
terwilligerjg@upmc.edu

From: Scala, Ronald
Sent: Thursday, November 10, 2005 3:43 PM
To: Terwilliger, James
Subject: Addition of MD to SHY license

Dear Mr. Terwilliger,

I have been asked to add Dr. Daniel Pryma to the NRC license at Shadyside as an Authorized User for Nuclear uses 10CFR 35.200, 300. In accordance with 10CFR35, he may be added if administration OK's it and if he has qualifications meeting 10CFR35.920 and 930. The latter qualification, namely being listed for these uses on another NRC license, has been verified. Dr Pryma is listed on Presby's (University) license. Hence, SHY can add him without an official amendment request as long as you review the verification documentation and say OK. Please send to me a FAX no. so I can forward the PSH documentation. If you agree to add Dr. Pryma, an email response is sufficient.

I will then send to NRC the documentation and your email.

Thanks

Ron
x31052

Scala, Ronald

From: Scala, Ronald
Sent: Friday, November 11, 2005 12:07 PM
To: Terwilliger, James
Subject: RE: Addition of MD to SHY license

I received add'l info on Dr Pryma- faxing it over to you

It is his authorization on the Univ Pittsburgh license for 10cfr 35. 100, 200 300 and 1000(Y-90)

Ron

-----Original Message-----

From: Terwilliger, James
Sent: Thursday, November 10, 2005 6:50 PM
To: Scala, Ronald
Subject: RE: Addition of MD to SHY license

My fax number is 412-647-5551

What is his specialty?

*James G. Terwilliger, MPH
Vice President, Operations
UPMC Presbyterian - Shadyside
412-647-4150
terwilligerjg@upmc.edu*

From: Scala, Ronald
Sent: Thursday, November 10, 2005 3:43 PM
To: Terwilliger, James
Subject: Addition of MD to SHY license

Dear Mr. Terwilliger,

I have been asked to add Dr. Daniel Pryma to the NRC license at Shadyside as an Authorized User for Nuclear uses 10CFR 35.200, 300. In accordance with 10CFR35, he may be added if administration OK's it and if he has qualifications meeting 10CFR35.920 and 930. The latter qualification, namely being listed for these uses on another NRC license, has been verified. Dr Pryma is listed on Presby's (University) license. Hence, SHY can add him without an official amendment request as long as you review the verification documentation and say OK. Please send to me a FAX no. so I can forward the PUH documentation. If you agree to add Dr. Pryma, an email response is sufficient.

I will then send to NRC the documentation and your email.

Thanks

Ron
x31052

FAX Transmission

FROM: Ronald Scala, MS

(412) 623-1052 phone

(412) 623-6310 FAX

Date: _____

TO: _____

JIM TERWILLIGER

FAX No. _____

Number of Pages (including cover) _____

~~7~~

4

COMMENTS:

Dr PRYMA

**UNIVERSITY OF PITTSBURGH
 AUTHORIZED USER CERTIFICATION FOR HUMAN USES OF RADIOACTIVE
 MATERIAL AND RADIATION SOURCES
 NRC License No. 37-00245-02 and PA License No. PA-190**

New Application

Renewal

1. PHYSICIAN IDENTIFICATION

Name: Daniel A. Pryma Degree: MD

Department: Radiology Title: Assistant Professor

Office Location: Room _____ Building: _____

Office Phone: _____ E-mail: prymada@upmc.edu

2. TRAINING AND EXPERIENCE WITH RADIONUCLIDES AND RADIATION SOURCES

Submit the following information in support of the qualification requirements for the human use of radioactive material and radiation sources **(Required for new applicants only)**:

- A. Current copy of Curriculum Vitae
- B. Copy of applicable Medical Board Certification(s) **or**,
 Preceptor Statement of physician's classroom, laboratory, and clinical training and experience with radioactive material, signed by the supervising Authorized User (NRC Form 313A)

List recent clinical experience in the use of radionuclides and/or radiation sources for diagnostic and therapeutic procedures **(Required for all applicants)**:

Type of Use	Location	Dates
<i>See attached preceptor attestation</i>		

3. AUTHORIZED USES

List the types of medical use for which specific authorization is requested:

- A. Radioactive material for diagnostic human use involving uptake, dilution, and excretion studies (10 CFR 35.100)
- B. Radioactive material for diagnostic human use involving imaging and localization studies (10 CFR 35.200)
- C. Radioactive material for diagnostic and therapeutic use in humans for which a written directive is required (10 CFR 35.300)
- D. Y-90 TheraSpheres, Y-90 SIR-Spheres (10 CFR 35.1000)
- E. _____
- F. _____

4. CONDITIONS ON THE USE OF RADIONUCLIDES AND RADIATION SOURCES

- A. This authorization is limited to the use of radionuclides and radiation sources approved under the UPMC Nuclear Medicine Joint Authorization.
- B. All policies, procedures, and conditions contained in the currently approved UPMC Nuclear Medicine Joint Authorization application must be followed.
- C. Physician must complete internal training and instruction requirements for the use of Y-90 TheraSpheres and Y-90 SIR-Spheres.

NRC FORM 313A
(4-2005)

U.S. NUCLEAR REGULATORY COMMISSION

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

10. SUPERVISING INDIVIDUAL -- IDENTIFICATION AND QUALIFICATIONS

The training and experience indicated above was obtained under the supervision of (if more than one supervising individual is needed to meet requirements in 10 CFR Part 35, provide the following information for each) :

A. Name of Supervisor

B. Supervisor is:

H. William Strauss, M.D.

Authorized User

Authorized Medical Physicist

Radiation Safety Officer

Authorized Nuclear Pharmacist

C. Supervisor meets requirements of Part 35, Section(s) 35.190, 290, 390, 392, 394, 396, and 590.

for medical uses in Part 35, Section(s) 100, 200, 300 (including 392, 394, and 398), and 500

D. Address

Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021

E. Materials License Number

75-2968-01

PART II -- PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. This part is not required to meet training requirements in 35.590 or Part 35, Subpart J (except 35.980).

I attest the individual named in Item 1:

11a.

has satisfactorily completed the requirements in Part 35, Section(s) and Paragraph(s) 190(c)(1), 290(c)(1), 390(b), 392(c)(1), 392(c)(2), 394(c)(1), 394(c)(2), 396(d)(1), 396(d)(2) as documented in section(s) 5, 6(a), 6(b), & 6(c) of this form.

11b. Select one

meets the requirements in 35.50(e) 35.51(c) 35.390(b)(1)(ii)(G) 35.690(c) for types of use, as documented in section(s) of this form.

11c.

has achieved a level of competency sufficient to independently operate a nuclear pharmacy (for 35.980); **OR**

has achieved a level of competency sufficient to function independently as an authorized user for medical 100, 200, 300, 350 uses (or units); **OR**

has achieved a level of radiation safety knowledge sufficient to function independently as a Radiation Safety Officer for a medical use licensee ; **OR**

N/A

11d.

I am an Authorized Nuclear Pharmacist; **OR** I am a Radiation Safety Officer; **OR**

I meet the requirements of 100, 200, 300, and 500 section(s) of 10 CFR Part 35

or equivalent Agreement State requirements to be a preceptor AU or AMP

for the following byproduct material uses (or units): 75-2968-01

A. Address

Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021

B. Materials License Number

75-2968-01

C. NAME OF PRECEPTOR (print clearly)

Steven M. Larson M.D.

D. SIGNATURE -- PRECEPTOR

Steven M. Larson, M.D.

E. DATE

29 Aug 2005

NRC FORM 313A
(4-2006)

U.S. NUCLEAR REGULATORY COMMISSION

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

6c. TRAINING FOR SECTIONS 35.50(e), 35.51(c), 35.590(c), or 35.690(c)

Training Element	Type of Training *	Location and Dates
Sealed sources for diagnosis (transmission scan using flood sources)	Didactic Supervised	11/12/04, 11/19/04, 4/8/05, & 4/15/05 7/2003-8/2005

* Types of training may include supervised (complete item 10 for 35.50(e), 35.51(c), and 35.690(c)), didactic, or vendor training.

7. FORMAL TRAINING Physicians (for uses under 35.400 and 35.600) and Medical Physicists

Degree, Area of Study or Residency Program	Name of Program and Location with Corresponding Materials License Number	Dates	Name of Organization that Approved the Program (e.g., Accreditation Council for Graduate Medical Education) and the Applicable Regulation (e.g., 10 CFR 35.490)
NA	NA	NA	NA

8. RADIATION SAFETY OFFICER (RSO) -- ONE-YEAR FULL-TIME EXPERIENCE

YES Completed 1 year of full-time radiation safety experience (in areas identified in item 6a) under supervision.
 N/A of _____ the RSO for License No _____

9. MEDICAL PHYSICIST -- ONE-YEAR FULL-TIME TRAINING/WORK EXPERIENCE

YES Completed 1 year of full-time training (for areas identified in item 6a) in therapeutic radiological physics (35.961) or medical physics (35.51) under the supervision of _____
 N/A who is a medical physicist (35.961) or meets requirements for Authorized Medical Physicists (35.51),

and

YES Completed 1 year of full-time work experience (at location providing radiation therapy services described and for topics identified in item 6a) for (specify use or device) _____
 N/A under the supervision of _____ who is a medical physicist (35.961) or meets requirements for Authorized Medical Physicists (35.51) (specify use or device) _____

NRC FORM 313A
(4-2005)

U.S. NUCLEAR REGULATORY COMMISSION

MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)**6a. WORK OR PRACTICAL EXPERIENCE WITH RADIATION**

Description of Experience	Name of Supervising Individual(s)	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience
Laboratory research handling mCi liquid sources of radioactive material.	Steven M. Larson M.D. P. Zanzonico, PhD P. Smith-Jones PhD	MSKCC 74-2968-02 (Broad Scope Non Human Use)	7/2003-8/2005
Animal research injecting mCi liquid sources of radioactive material and subsequent imaging of animals.	Steven M. Larson M.D. P. Zanzonico, PhD P. Smith-Jones PhD	MSKCC 74-2968-02 (Broad Scope Non Human Use)	7/2003-8/2005
Clinical administration of unsealed radioactive materials involving uptake, dilution, and excretion studies, written directive not required.	Steven M. Larson M.D. H. William Strauss, M.D. Chaitanya R. Divgi, M.D.	MSKCC 75-2968-01 (Broad Scope Human Use)	7/2003-8/2005
Clinical administration of unsealed radioactive materials involving imaging and localization studies, written directive not required	Steven M. Larson M.D. H. William Strauss, M.D. Chaitanya R. Divgi, M.D.	MSKCC 75-2968-01 (Broad Scope Human Use)	7/2003-8/2005
Clinical administration of unsealed radioactive material, written directive required.	Steven M. Larson M.D. H. William Strauss, M.D. Chaitanya R. Divgi, M.D.	MSKCC 75-2968-01 (Broad Scope Human Use)	7/2003-8/2005
Clinical use of sealed radioactive materials for diagnosis	Steven M. Larson M.D. H. William Strauss, M.D. Chaitanya R. Divgi, M.D.	MSKCC 75-2968-01 (Broad Scope Human Use)	7/2003-8/2005
Clinical parenteral administration of unsealed radioactive materials for therapy and diagnosis.	Steven M. Larson M.D. H. William Strauss, M.D. Chaitanya R. Divgi, M.D.	MSKCC 75-2968-01 (Broad Scope Human Use)	7/2003-8/2005

6b. SUPERVISED CLINICAL CASE EXPERIENCE (describe experience elements in 6a)

Radionuclide	Type of Use	No. of Cases Involving Personal Participation	Name of Supervising Individual	Location and Corresponding Materials License Number	Dates and/or Clock Hours of Experience
Tc99m	Diagnostic imaging	~3500	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005
In111	Diagnostic imaging	~50	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005
I131	Imaging/therapy	~150	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005
Sm153	Imaging/therapy	~10	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005
Tl201/Ga67*	Diagnostic imaging	~350	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005
Y90	Therapy	~10	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005
F18*	Imaging	~800	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005
I123/I124*	Imaging	~100	Steven M. Larson M.D.	MSKCC 75-2968-01	7/2003-8/2005

* Accelerator produce, included for complete description of experience

NRC FORM 313A (4-2005)	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 10/31/2005
MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION		

PART I -- TRAINING AND EXPERIENCE

Note: Descriptions of training and experience must contain sufficient detail to match the training and experience criteria in the applicable regulation (10 CFR Part 35)

1. Name of Individual, Proposed Authorization (e.g., Radiation Safety Officer), and Applicable Training Requirements (e.g., 10 CFR 35.50)

Daniel Pryma, Authorized User, 35.190, 290, 390, 392, 394, 396, and 590.

2. For Physicians, Podiatrists, Dentists, Pharmacists -- State or Territory Where Licensed

State of New York and Commonwealth of Pennsylvania

3. CERTIFICATION

- a. Provide a copy of the board certification. *(Stop here if applying under 10 CFR Part 35, Subpart J or 35.590(a); continue if applying under other subparts.)*
- b. Provide documentation in appropriate items 4 through 10 of training or clinical case work required by 35.50(e); 35.51(c); 35.290(c)(1)(ii)(G) for AU seeking 35.200 authorization; 35.390(b)(1)(ii)(G); 35.396(d)(1) and 35.396(d)(2); 35.590(c); or 35.690(c).
- c. Provide completed Part II Preceptor Attestation, items 11a through 11d.
 Stop here after completing items 3a, 3b, and 3c when using board certification to meet 10 CFR Part 35 training and experience requirements.

4. INDIVIDUALS IDENTIFIED ON A LICENSE OR PERMIT AS RADIATION SAFETY OFFICERS (RSO), AUTHORIZED USERS (AU), AUTHORIZED MEDICAL PHYSICISTS (AMP), OR AUTHORIZED NUCLEAR PHARMACISTS (ANP) SEEKING ADDITIONAL AUTHORIZATIONS

- a. Provide a copy of the license or broadscope permit listing the current authorization **and** (b) or (c)
- b. Complete items 6c (and 10 when training is provided by an RSO, AMP, ANP, or AU) and preceptor items 11b through 11d to meet requirements for: RSO in 35.50(c)(2) or 35.50(e); or AU in 35.290(c)(1)(ii)(G) or 35.390(b)(1)(ii)(G) or 35.590(c) or 35.690(c); or AMP under 35.51(c).
- c. Complete items 5, 6a, 6b, 10, and Preceptor items 11a through 11d to meet AU requirements in 35.396(a).

5. DIDACTIC OR CLASSROOM AND LABORATORY TRAINING (optional for Medical Physicists)

Description of Training	Location	Clock Hours	Dates of Training
Radiation Physics and Instrumentation	Memorial Sloan-Kettering Cancer Center & New York-Presbyterian Hospital; New York, NY	40	10/29/04, 11/4/04, 11/5/04, 11/12/04, 11/19/04, 4/22/05, 4/29/05, & 5/6/05
Radiation Protection	Memorial Sloan-Kettering Cancer Center & New York-Presbyterian Hospital; New York, NY	25	9/12/03, 7/4/04, 9/17/04, 10/1/04, 2/18/05, 2/25/05, 3/4/05, & 3/11/05
Mathematics Pertaining to the Use and Measurement of Radioactivity	Memorial Sloan-Kettering Cancer Center & New York-Presbyterian Hospital; New York, NY	20	10/1/04, 11/4/04, 11/12/04, 1/7/05
Radiation Biology	Memorial Sloan-Kettering Cancer Center & New York-Presbyterian Hospital; New York, NY	60	10/22/04, 1/14/05, 1/21/05, 4/8/05, & 4/15/05
Chemistry of Byproduct Material for Medical Use	Memorial Sloan-Kettering Cancer Center & New York-Presbyterian Hospital; New York, NY	120	10/8/04, 12/3/04, 12/10/04, 12/17/04, 2/4/05, & 2/11/05
OTHER Radionuclide (Overview QC), Cyclotron production	Memorial Sloan-Kettering Cancer Center & New York-Presbyterian Hospital; New York, NY	12	9/24/04, 10/15/04, 12/17/04, & 1/7/05

Commonwealth of Pennsylvania Department of State
Bureau of Professional and Occupational Affairs

Medical Physician and Surgeon

License Number
MD427361

License Status
Active

Expiration Date
12/31/2006

Issued To:
DANIEL ALEXANDER PRYMA



OFFICIAL DOCUMENT

READ THE FOLLOWING INFORMATION CAREFULLY CONCERNING YOUR LICENSE

1. SIGN THE WALLET CARD AND CERTIFICATE WHERE INDICATED.
2. DETACH THE WALLET CARD AND CERTIFICATE AT PERFORMANCE.

DANIEL ALEXANDER PRYMA

PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.

DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO Box 2649 Harrisburg PA 17105-2649

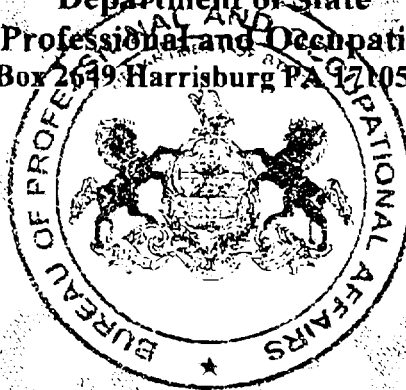
04-195219

License Type

Medical Physician and Surgeon

License Status

Active



Initial License Date

08/16/2005

DANIEL ALEXANDER PRYMA

License Number

MD427361

Expiration Date

12/31/2006

Basil L. Mevius

Commissioner of Professional and Occupational Affairs

Daniel C. B...

Signature

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 P.S. 4911

Daniel Alexander Pryma, M.D.

Mobile: [REDACTED]

e-mail: [REDACTED]

Academic Training

- Nuclear Medicine Research Fellowship, Memorial Sloan-Kettering Cancer Center, New York, New York, July 2005 through August, 2005.
- Nuclear Medicine Residency, Memorial Sloan-Kettering Cancer Center, New York, New York, July, 2003 to June, 2005. Chief Resident May, 2004 to May, 2005.
- Internal Medicine Internship, Loyola University Medical Center, Maywood, Illinois, June, 2002 to June, 2003.
- M.D., Loyola University Chicago Stritch School of Medicine, Maywood, Illinois, June, 2002.
- B.S. with Distinction in Biology, Harvey Mudd College, Claremont, California, May, 1998, GPA 3.5/4
- Semester abroad at University College Cork, Cork, Ireland, January, 1997 to June, 1997.

Research Experience

Loyola University Chicago Stritch School of Medicine, Maywood, Illinois

- 1999 to 2001. Surgical Honors Society researcher analyzing outcomes of laparoscopic surgical techniques.
- Summer, 1999. Summer researcher studying the effects of β -fibroblast growth factor on developing bone.

Argonne National Laboratory, Lemont, Illinois

- Summer, 1996. Intern helping to isolate and crystallize bacterial ribosomes.

Publications

- Pryma DA, Ravizzini G, Amar D, Richards VL, Patel JB, Strauss HW. Cardiovascular risk assessment in cancer patients undergoing major surgery. *J Nuc Car* 2005; 12(2):151-157
- Pryma DA, Akhurst T. Hydronephrotic ectopic pelvic kidney simulates sacral metastasis from breast cancer. *Clin Nuc Med* 2005; 30(4):244-245.
- Groome JR, Pryma, DA, Donahue, RM. Distribution and partial characterization of CREB-like immunoreactivity in the medicinal leech *Hirudo*. *Invert Neurosci* 2001; 4:95-103.

Abstracts

- Pryma DA, Schwartz J, Nagel A, Zelenetz AD, Abrey LE, Humm J, Divgi CR. Radioimmunotherapy of recurrent primary CNS lymphoma with yttrium-90 Ibritumomab Tiuxetan. 2005 Annual Congress of the European Association of Nuclear Medicine; 2005 October 15-19; Istanbul, Turkey (in press).
- Pryma DA, Beyder D, Humm J, Strauss HW. Simultaneous dual isotope acquisition of iodine-123 and technetium 99m. 2005 Annual Meeting of the Society of Nuclear Medicine; 2005 June 18-22; Toronto, Canada. Reston: SNM, Inc, 2005: 474P.
- Ravizzini G, Pryma DA, Strauss HW. Coronary artery calcification adds prognostic information to myocardial perfusion imaging in pre-operative risk stratification of oncological patients. 2005 Annual Meeting of the Society of Nuclear Medicine; 2005 June 18-22; Toronto, Canada. Reston: SNM, Inc, 2005: 278P-279P.
- Pryma DA, Divgi CR, Wong DW, Humm J, Pierre C, Jungbluth AA, O'Donoghue JA, Ruan S, Shia J, Smith-Jones P, Finn RD, Old LJ, Larson SM. *In vivo* quantification of antigen expression using PET/CT. Proceedings of the Academy of Molecular Imaging annual conference; 2005 March 18-23, Orlando, Florida. New York: Springer, 2005: 179.
- Pryma DA, Schöder H, Robbins RJ, Larson SM, Yeung HWD. ^{18}F -FDG PET improves diagnostic accuracy in patients with Hürthle cell carcinoma. Proceedings of the Radiological Society of North America 90th scientific assembly and annual meeting; 2004 November 28-December 3; Chicago, Illinois. Oak Brook: RSNA, Inc, 2004: 646.
- Mascio C, Pryma DA, Shayari V, Labropoulos N. Outcome analysis of routine laparoscopic appendectomy, selective laparoscopic appendectomy and open appendectomy. Proceedings of the 8th world congress of endoscopic surgery; 2002 March 13-16; New York, New York. Los Angeles: SAGES, 2002: 123.

Special Skills

- Laboratory experience with antibody binding, fluorescence microscopy, whole mount and Western blot immunohistochemistries and cell culture.
- Computer hardware and software proficiency, including C++, Java, PHP and HTML programming experience.
- Fluent Ukrainian.

Honors and Professional Affiliations

- Co-recipient of Intern of the Year Award.
- Chief Resident, Department of Nuclear Medicine, Memorial Sloan-Kettering Cancer Center.
- Poster Award, 8th World Congress of Endoscopic Surgery
- Member, Radiological Society of North America, Society of Nuclear Medicine and New York Roentgen Society, Academy of Molecular Imaging

**PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.**

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

11/11/2005 (RECEIVED 12/12/2005) and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 37-02523-01
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 138101.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.