# NRC FORM 313A (AUD) (05-2012)

U.S. NUCLEAR REGULATORY COMMISSION

# **AUTHORIZED USER TRAINING AND EXPERIENCE** AND PRECEPTOR ATTESTATION

APPROVED BY OMB: NO. 3150-0120 EXPIRES: (05/31/2015)

	5.100, 35.200, and 35.500) 5.290, and 35.590]		
Name of Proposed Authorized User	State or Territory Where Licens	ed	
Lingareddy Devireddy, MD	I.		
Requested Authorization(s) (check all that a)	oply)	anne en administrativa estida estida splanja kad partir partir dispersable estida estida estida estida estida e	4.96 (* 1946) (* 1946
35.100 Uptake, dilution, and excretion st	udies		
35.500 Sealed sources for diagnosis (spe	ecify device)		
	T I TRAINING AND EXPERIENCE ect one of the three methods below)		
* Training and Experience, including board the date of application or the individual mu the required training and experience was education and experience related to the u	certification, must have been obtained within ust have obtained related continuing educati completed. Provide dates, duration, and de-	on and experie	nce since
1. Board Certification			
a. Provide a copy of the board certificati	on.		
<ul> <li>b. If using only 35.500 materials, stop he Preceptor Attestation.</li> </ul>	ere. If using 35.100 and 35.200 materials, s	kip to and com	piete Part II
2. Current 35.390 Authorized User Se	eking Additional 35.290 Authorization		
Authorized user on Materials License     State requirements seeking authoriz	MID IIII. GID. INC. INC. INC. INC. INC. INC. INC. INC	390 or equival	ent Agreement
<ul> <li>b. Supervised Work Experience.</li> <li>(If more than one supervising individ copies of this section.)</li> </ul>	ual is necessary to document supervised wo	ork experience,	provide multiple
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		The second secon	
eng papan makkanakanan i sa amu pamanan menamanan menamanan dan 12 dan 200 menamban menamban menamban menamban I	Total Hours of Experience:	* possibility is no *	Nacionaporatoria i paramente del Adriadorio di
Supervising Individual	License/Permit Number listing authorized user	supervising indi	vidual as an
	w, or equivalent Agreement State requireme ator experience in 32.290(c)(1)(ii)(G)	ints (check all t	hat apply).
35.290 35.390 + gener	ator experience in 32.290(c)(1)(ii)(G)		

<ol><li>Training and Experience for Pr</li></ol>	oposed Authorized User		
a. Classroom and Laboratory Train	ning.		•
Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation	St. John Hospital & Medical Center 22101 Moross Street Detroit, MI 48236 #21-03210-01	25	1/30/10 thru 2/24/10
Radiation protection	St. John Hospital & Medical Center 22101 Moross Street Detroit, MI 48236 #21-03210-01	10	1/30/10 thru 2/24/10 1/30/10 thru 2/24/10 1/30/10 thru 2/24/10
Mathematics pertaining to the use and measurement of radioactivity	St. John Hospital & Medical Center 22101 Moross Street Detroit, MI 48236 #21-03210-01		
Chemistry of byproduct material for medical use (not required for 35.590)	St. John Hospital & Medical Center 22101 Moross Street Detroit, MI 48236 #21-03210-01		
Radiation biology	St. John Hospital & Medical Center 22101 Moross Street Detroit, MI 48236 #21-03210-01	10	1/30/10 thru 2/24/10
Commission on managemental framework (and control of co	Total Hours of Training: 80		and a second community
b. Supervised Work Experience (co (If more than one supervising inc provide multiple copies of this se	ompletion of this table is not required for 35.590). dividual is necessary to document supervised wor action.)	k experience	,
Supervised Work Experience	YES Total Hours of Experience:	700	oppression and the second of t
Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience'
Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys	StJohn Hospital & MC, 22101 Moross, Detroit, Mi #21-03210-01 AND Lingareddy Devireddy Cardio Office, 11900 E 12Mile, Warren #21-32388-01	✓ Yes	SJ-1/30-2/24/1 & 11/2009 - 12/2011
Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper	StJohn Hospital & MC, 22101 Moross, Detroit, Mi #21-03210-01 AND Lingareddy Devireddy Cardio Office, 11900 E 12Mile, Warren #21-32388-01	✓ Yes	SJ-1/30-2/24/1 & 11/2009 - 12/2011

Training and Experience for Propos	sed Authorized User (continued)		
b. Supervised Work Experience. (cor	ntinued)	No. of the second second	
Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Calculating, measuring, and safely preparing patient or human research subject dosages	StJohnHospital&MC, 22101 Moross, Detroit, MI #21-03210-01 AND LingareddyDevireddy Cardio Office, 11900 E 12Mile, Warren #21-32388-01	✓ Yes	SJ 1/30-2/24/1 & 11/09-12/11
Using administrative controls to prevent a medical event involving the use of unsealed byproduct material	StJohnHospital&MC, 22101 Moross, Detroit, MI #21-03210-01 AND LingareddyDevireddy Cardio	✓ Yes	SJ 1/30-2/24/1 & 11/09-12/11
Using procedures to contain spilled byproduct material safely and using proper decontamination procedures	StJohnHospital&MC, 22101 Moross, Detroit, MI #21-03210-01 AND LingareddyDevireddy Cardi	✓ Yes	SJ 1/30-2/24/1 & 11/09-12/11
Administering dosages of radioactive drugs to patients or human research subjects	StJohnHospital&MC, 22101 Moross, Detroit, MI #21-03210-01 AND LingareddyDevireddy Cardio	✓ Yes	SJ 1/30-2/24/1 & 11/09-12/11
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	StJohnHospital&MC, 22101 Moross, Detroit, MI #21-03210-01 AND LingareddyDevireddy Cardio Office, 11900 E 12Mile, Warren #21-32388-01	✓ Yes  No	SJ 1/30-2/24/ & 11/09-12/1
Supervising Individual	License/Permit Number listing su authorized user	pervising ind	ividual as an
Dr. John Kalabat	21-03210-01		
Supervisor meets the requirements be	elow or equivalent Agreement State requirements	s (check on	e).
	35.390 35.390 + generator experience		
c. For 35.590 only, provide documenta	ation of training on use of the device.		
Device	Type of Training Local	ition and Da	ates
			* Automatical Control of the Control
•			
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Carlo Co. Schoolson and Co.	enterance	, and the constant of the $\phi$ - $\phi$	

NRC FORM 313A (AUD)  U.S. NUCLEAR REGULATORY COMMISSION						
(05-2012)	AUTHORIZED	USER TRAININ	IG AND EXPE	RIENCE AND PREC	CEPTOR ATTESTATION (CO	ontinued)
			PART II - PRE	CEPTOR ATTEST	ATION	
Note:	individual as lon one preceptor is	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)				
					dividual has knowledge to full clinical competency."	Ill the duties
	ection one of the follow	wing for each ι	use requested:			
<u>For</u>	35.190					
	Board Certificati	ion				
	l attest that	Name of Propo	osed Authorized User	has satisfactor	rily completed the requiremen	nts in
				evel of competency a rized under 10 CFR	sufficient to function independ 35,100.	dently as an
				OR		
	Training and Ex	<u>perience</u>				
	I attest that			has satisfactor	rily completed the 60 hours of	ftraining and
For	35.190(c)(1)	, and has achiev	ved a level of co		aboratory training, required b t to function independently as 35.100.	
, 0:	Board Certificati	on				
	I attest that		sed Authorized User	has satisfactor	ily completed the requiremen	nts in
		90(a)(1) and ha	is achieved a le		sufficient to function independ 35,100 and 35,200.	lently as an
	Training and Exp	perience		OR		
	✓ I attest that	Lingareddy Dev	/ireddy	has satisfactor	ily completed the 700 hours	of training
			sed Authonzed User	of a management		
	CFR 35.290(	(c)(1), and has a	chieved a leve	hours of classroom of competency suffized under 10 CFR	and laboratory training, requificient to function independen 35.100 and 35.200.	ired by 10 tly as an
	d Section ete the following	for preceptor	attestation and	d signature;	********************************	###################
	✓ I meet the re	quirements belo	ow, or equivaler	nt Agreement State	requirements, as an authorize	ed user for:
	35,190	<b>✓</b> 35.290	35.390	35.390 + g	enerator experience	
Name of	Preceptor		Signature, /	(1)	Telephone Number	Date
John Ka	labat, MD		11111	Jel. KIM	(313) 343-7719	07/05/2012
License/	Permit Number/Fac	cility Name	TO V V	- Nothing	$= - \kappa_0  \frac{1}{\sqrt{n}} (n_1 + n_2 + n_3 + n_4 + $	The annual control of the control of

St. John Hospital, 22101 Moross, Detroit, Mi. 48236, 21-03210-01

## LINGAREDDY DEVIREDDY, M.D., P.C.

MACOMB MEDICAL BUILDING 11900 EAST 12 MILE RD., SUITE #103 WARREN, MICHIGAN 48093 TELEPHONE: (586) 574-0890 FAX: (586) 574-9321

LINGAREDDY DEVIREDDY, M.D., F.A.C.C.

DIPLOMATE, AMERICAN BOARD OF INTERVENTIONAL CARDIOLOGY

MEDICAL DIRECTOR, CARDIOVASCULAR SERVICES, ST. JOHN MACOMB HOSPITAL

LINGAREDDY DEVIREDDY, M.D., F.A.C.C. SRINIVAS KONERU, M.D.

December 6, 2011

USNRC REGION 3 2443 Warrenville Rd, #210 Lisle, Illinois 60532-4351

RE: Experience of Dr. Lingareddy Devireddy, MD, PC

I confirm Dr. Lingareddy Devireddy, MD has over 700 hours of experience working with me in Nuclear Materials at our facility license # 21-32388-01. This training and experience is in basic radionuclide handling techniques and radiation safety applicable to the medical use of unsealed byproduct material for imaging and localization studies as described in 10 CFR 35.290.

If you have any questions please contact our physicist Laura Smith 313 609 2038.

Sincerely,

Srinivas Koneru, MD



Radiation Safety Office 22101 Moross Road Detroit, MI 48236-2172 313.343,7719

July 5, 2012

RE: Regarding Authorized User Status for John Kalabat, MD

Our facility – St. John Hospital, 22101 Moross Rd., Detroit, MI #21-03210-01 - operates similar to an USNRC approved broad form license, with all of our Authorized Users approved internal to the facility. Since we keep track of all of our Authorized Users internally, I am writing a letter to confirm the following individual is approved, for each of the following authorized uses:

Kalabat, John P, M.D. 10 CFR 35.100, 35.200, 35.300 including Y-90 and is also the RSC Chair

If you have any questions, please feel free to contact me at email laura.smith7@stjohn.org

Sincerely,

Laura T. Smith, MS Radiation Safety Officer

#### Tran, Frank

From:

Laura T. Smith- Physics [Isphysics@att.net] Wednesday, September 05, 2012 1:40 PM

Sent: To:

Tran, Frank

Cc: Subject: Matt B Dr. Deverreddys NRC license

Attachments:

Deverreddy NRC correct AU Paperwork 2012 form pg1.JPG; Deverreddy NRC correct AU paperwork 2012 form pg2.JPG; Deverreddy NRC correct AU paperwork 2012 form pg3.JPG; Deverreddy NRC correct AU paperwork 2012 form pg4.JPG; Deverreddy NRC correct AU paperwork 2012 200hrs.JPG; Deverreddy NRC correct AU paperwork 2012 AU sign.JPG;

Deverreddy NRC correct AU paperwork 2012 training.JPG

Mr. Tran,

Thank you for the phone call this afternoon. I am sorry for the confusion regarding the incorrectly typed paperwork for Dr. Deverreddy- this was a secretarial clerical error, that was not questioned by me when I reviewed it. This paperwork was previously submitted as a license amendment, and I believe at the similar time as a license renewal (I thought the corrected AU paperwork was submitted in the license renewal - and I apologize for the huge inconvenience). I realize Dr. Deverreddy could not be in two places at one time, and he never was - I confirm he only took the Detroit course - but our facility secretary typed it on the las vegas certificate - and I just thought when I put the package together - oh, I guess he went to Vegas as well as here (not closely reviewing the dates of training) - we have run courses in Las Vegas previously - and we still cover accounts in the area, so it seems feasible he would train - and thought he might want to take more courses - Dr. Deverreddy loves educational courses - he is always asking me for education articles and information.

Please find attached the corrected and appropriate paperwork fo Dr. Deverreddy - with the NRC form, the signature from me as RSO of St. Johns (I performed his training). Please confirm via email you have this paperwork, and if you have any further questions (I will be in Battle Creek tomorrow, but am available by pager).

Thank you and again I apologize for the confusion on this.

Laura Smith pager 313 609-2038 I prefer email communications

### Tran, Frank

From: Sent: Laura T. Smith- Physics [Isphysics@att.net] Thursday, September 06, 2012 3:22 PM

To:

Tran, Frank

Subject:

Re: Dr. Devirreddy's NRC license

Attachments:

Deverreddy NRC corrected paperwork pg3.JPG; Deverreddy NRC corrected paperwork

pg2.JPG

Please confirm receipt and correct attachments - via email. I hope this is correct.

Laura Smith pager 313 609-2038 I prefer email communications

From: "Tran, Frank" < Frank. Tran@nrc.gov >

To: "laura.smith7@stjohn.org" < laura.smith7@stjohn.org >; Laura T. Smith- Physics < lsphysics@att.net >

**Sent:** Thu, September 6, 2012 3:10:50 PM **Subject:** Re: Dr. Devirreddy's NRC license

Ms. Smith:

As discussed with you by phone today, please revise pages 2 and 3 of Form 131A (AUD), scan and attached to this email and forward it to me (so that, you don't have to scan and resend every pages).

On page 3, please fill out section 4 (administering dosages training), supervising individual, St. John hospital's license number, and the supervisor's areas of authorization.

Please give me a call if you have any questions regarding this request.

Sincerely,

Frank Tran

From: Laura T. Smith- Physics [mailto:lsphysics@att.net]

Sent: Wednesday, September 05, 2012 1:40 PM

To: Tran, Frank Cc: Matt B

**Subject:** Dr. Deverreddys NRC license

Mr. Tran,

Thank you for the phone call this afternoon. I am sorry for the confusion regarding the incorrectly typed paperwork for Dr. Deverreddy- this was a secretarial clerical error, that was not questioned by me when I reviewed it. This paperwork was previously submitted as a license amendment, and I believe at the similar time as a license renewal (I thought the corrected AU paperwork was submitted in the license renewal - and I apologize for the huge inconvenience). I realize Dr. Deverreddy could not be in two places at one time, and he never was - I confirm he only took the Detroit course - but our facility secretary typed it on the las vegas certificate - and I just thought when I put the package together - oh, I guess he went to Vegas as well as here (not closely reviewing the dates of training) - we have run courses in Las Vegas previously - and we still cover accounts in the area, so it seems feasible he would train - and thought he might want to take more courses - Dr. Deverreddy loves educational courses - he is always asking me for education articles and information.