



**NNRUS**

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Date: 2-26-08

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732-214-2420

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**Comments:**

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Regarding mail control number: 141535

Experience Record Form

141535

## Radioactive Material Experience Record

Name: Xiaoman Yang

Title: Research Associate Scientist

Room # 267

Telephone Ext. 2439

### Experience

#### Formal Radiation Training:

Institution, City	Date and duration	Name of course and short description
Albert Einstein College of Medicine	May , 2005 4 hours	Radiation Safety Refresher Course
	June, 2004 4 hours	Radiation Safety Refresher Course
	June, 2003, 4 hours	Radiation Safety Refresher Course
	July, 2002, 4 hours	Radiation Safety Refresher Course
	July. 2001, 8 hours	Radiation Safety Training

#### Specific isotope usage:

Nuclide	Chemical form	Physical form	Maximum quantity handled
3 H	glucose	liquid	10mCi
C14	liquid		5mCi
I-125	labeled protein (in planning)		10 mCi
P32	-dCTP		500uCi

#### Radiation detection equipment operated: (circle all that apply)

Beta survey meter X

low energy gamma detector X

well crystal detector

Dose rate meter X

high energy gamma detector

liquid scintillation counter X

RSO Review \_\_\_\_\_

Date \_\_\_\_\_

## Radioactive Material Experience Record

Name: Ruihua Chen, Ph.D.  
Room #222

Title: Staff Scientist  
Telephone: 732-214-2410

### Experience

#### Formal Radiation Training:

Institution, City	Date and duration	Name of course and short description
Novo Nordisk Research US	Jan 30, 2008 8 hours	Radiation Safety Training
Medical University of South Carolina, Charleston, SC	1998 8 hours	Radiation Safety Training
Albany Medical College, Albany, NY	1996-4 hours	Radiation Safety Training
University of Kentucky, Lexington, KY	1991- 8 hours	Radiation Safety Training

#### Specific isotope usage:

Institution, City	Date and duration	Radio-isotope(s)	Max. Amount handled (mCi)	Type(s) of experiment or use
University of Kentucky, Lexington, KY	3/91-11/95	C <sup>14</sup> H <sup>3</sup> , P <sup>32</sup>	0.5 mCi	Enzymatic Assays DNA/RNA Labeling
Albany Medical College, Albany, NY	2/96-9/97	C <sup>14</sup> I <sup>125</sup> , P <sup>32</sup>	5 mCi	DNA/RNA Labeling, protein labeling Enzymatic Assays
Medical University of South Carolina, Charleston, SC	5/98-6/00	C <sup>14</sup> , P <sup>32</sup>	10 mCi	DNA/RNA labeling Enzymatic Assays

#### Radiation detection equipment operated: (circle all that apply)

Beta survey meter

low energy gamma detector

well crystal detector

Dose rate meter counter

high energy gamma detector

liquid scintillation

Ruihua Chen

RSO Review \_\_\_\_\_

Date Feb 25, 2008