| RHB FORM 313A (CE) (7-2010) | CALIFORNIA DEPARTMENT OF PUBLIC HEALTH |
|--|---|
| AUTHORIZED USER REFRESHER TRAI (for uses defined under 35.100, 35.20 [10CFR 35.190, 35.290, 35.390, 35.392 | 0, 35.300, 35.400, 35.500, and 35.600) |
| Name of Proposed Authorized User | State or Territory Where Licensed |
| Requested Authorizations (check all that apply) | |
| 35.100 Uptake, dilution, and excretion studies 35.200 Imaging and localization studies | |
| 35.300 Use of unsealed byproduct material for which a written | n directive is required |
| OR (select one of the subset of clinical uses for 35.300) | |
| 35.300 Oral administration of sodium iodide I-131 r gigabecquerels (33 millicuries) | requiring a written directive in quantities less than or equal to 1.22 |
| 35.300 Oral administration of sodium iodide I-131 r gigabecquerels (33 millicuries) | equiring a written directive in quantities greater than 1.22 |
| 35.300 Parenteral administration of any beta-emitted than 150 keV for which a written directive is | er, or any photon-emitting radionuclide with a photon energy less s required |
| 35.300 Parenteral administration of any other radio | nuclide for which a written directive is required |
| 35.400 Manual Brachytherapy sources 35.400 O | pthalmic use of Strontium-90 |
| 35.500 Sealed sources for diagnosis (specify device |) |
| 35.600 Remote afterloader unit(s) 35.600 Teletherapy | y unit(s) 35.600 Gamma stereotactic radiosurgery unit(s) |
| PART I – TRAINING (Complete er | |
| * Training and Experience, including board certification, must have application or the individual must have obtained related continuing and experience was completed. Provide dates, duration, and described the types of uses checked above, obtained within the past seven | g education and experience since the initial required training cription of continuing education and experience related to |
| 1. Training and experience obtained over seven years ago: | |
| 1. Board Certification | |
| Specialty Board and Category: | |
| Month and Year Certified: | |
| | _ |
| 0 | R |
| 2. Past Authorized User | |
| California Radioactive Materials Number: State License. | , or attach a copy of the NRC or Agreement |
| | |

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|--|--|---|-----------------|--|-------------------|
| CONTINUING EDUCATION AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued) | | | | | |
| 2. Continuing education and experience within the past seven years: | | | | | |
| FIELD OF TRAINING A | LOCATION AND DA | Type and Length LECTURE/ LABORATORY COURSES (HOURS) C | | gth of Training SUPERVISED LABORATORY EXPERIENCE (HOURS) D | |
| Radiation physics and instrumentation | | | | | |
| b. Radiation protection c. Mathematics pertaining to use and measurement of radioactivity | | | | | |
| d. Chemistry of byproduct material for medical use (not required for 35.590) e. Radiation biology | | | | | |
| Radiation biology Clinical Training and Experience (Use b | ack if more space is nee | eded) | | | |
| For 35.300 or any subset of clinical uses ur | nder 35.300, complete th | nis section. For all oth | ers, skip to pa | age 3. | |
| Description of Experience | Number of Cases Involving Personal Participation | Location of Experience/License | | | es of Experience* |
| Oral administration of sodium iodide I- 131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries) | | | | | |
| Oral administration of sodium iodide I- 131 requiring a written directive in quantities greater than 1.22 gigabecquerels (33 millicuries) | | | | | |
| Parenteral administration of any beta- emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required | | | | | |
| Parenteral administration of any other radionuclide for which a written directive is required (List radionuclides) | | | | | |
| Supervising Individual | | License/Permit Number listing supervising individual as an authorized user (if not listed on a California Radioactive Materials License, attach a copy of NRC or Agreement State license) | | | |
| Supervisor meets the requirements below, | or equivalent Agreemer | t State requirements | (check all tha | t apply)**. | |
| 75 300 | | With experience add | ministering do | osages of: | |
| ☐ 35.390 ☐ 35.392 | | Oral Nal-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries) | | | |
| 35.394 | | Oral Nal-131 in quantities greater than 1.22 gigabecquerels (33 millicuries) | | | |
| 35.396 | | Parenteral administration of beta-emitter, or photon- emitting radionuclide with a photon energy less than 150 keV requiring a written directive | | | |
| Parenteral administration of any other radionucle requiring a written directive | | | | | |
| **Supervising Authorized User must have experience in administering dosages in the same dosage category or categories as the individual requesting authorized user status. | | | | | |

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CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

(7-2010)

CONTINUING EDUCATION AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

KEY TO COLUMN C—Personal participation consists of:

- a. Supervised examination of patients to determine the suitability for radionuclide diagnosis and/or treatment and recommendation for prescribed dosage.
- b. Dose calibration and actual administration of dose to the patient including calculation of the radiation dose and related measurements.
- c. Supervised interpretation of results of diagnostic studies.
- d. Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and therapy.

| ISOTOPE A | CONDITIONS DIAGNOSED OR TREATED B | NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C | COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets) D |
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| Complete Part II P | Preceptor Attestation. | | |

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.

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 | Sec | tion |
|--------------|-----|------|
|--------------|-----|------|

| ı | attest that | | has satisfactorily completed the training and experience |
|---|-------------|---|--|
| | | Name of Proposed Authorized User | |
| | | this form and has achieved a level of dical uses requested above. | competency sufficient to function independently as an authorized |

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|---|--|---|-------------------------------------|------------------------------|-------------------|----------------------------------|
| CONTINUING EDUC | ATION AND EX | PERIENCE AN | ND PRECEPT | OR ATTESTATION (c | ontini | ued) |
| Second Section (required for 35.3 | 390, 35.392, 35.39 | 94, and 35.396 o | nly) | | | |
| Complete and continue to Third | Section | | | | | |
| I attest that | Name of Proposed Authoriz | | s satisfactorily | completed the required of | clinical | case |
| | 35.390(b)(1)(ii)(G | 6) listed below, ar | nd has satisfac | torily achieved a level of o | compet | ency to function |
| Oral Nal-131 requ | iiring a written dire | ective in quantitie | s less than or e | equal to 1.22 gigabecque | rels (33 | s millicuries) |
| Oral Nal-131 in qu | uantities greater th | nan 1.22 gigabec | querels (33 mil | licuries) | | |
| Parenteral adminis | Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV | | | | than 150 keV | |
| Parenteral admini | | ner radionuclide r | equiring a writt | en directive | | |
| 35.190 35.392 Complete the following for 35.39 I have experience adminauthorization. Oral Nal-131 requiral administration arequiring a writter Parenteral administration. | s below, or equival 35.290 35.394 90, 35.392, 35.394 inistering dosages uiring a written directive istration of beta-erin directive istration of any other stream of the s | 35.390 35.396 35.396 4, and 35.396. 5 in the following ective in quantities than 1.22 gigabect mitter, or photon- | as less than or exquerels (33 mile) | uclide with a photon ener | orized Uerels (33 | 3 millicuries) s than 150 keV |
| Name of Preceptor | Signature | | | Telephone Number | 1 | Date |
| License/Permit Number and Facility Nicense) | Name (if not a Cal | ifornia Radioactiv | ve Materials Li | cense, attach a copy of N | RC or / | Agreement State |
| | | | | | | |