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## INFORMATION NOTICE 2009-CT/PET

**Subject:** Assembly Bill 2374 and On-the-Job Training (OJT) using Dual Mode CT/PET Machines.

Up until Jan. 1, 2007, the only technologist authorized to perform a computerized tomography/positron emission tomography (CT/PET) scan were those who held both a Nuclear Medicine Technology (NMT) Certificate and a Diagnostic Radiologic Technology Certificate issued by this Department.

Since January 2007, California Certified Technologists, Nuclear Medicine (CTNM), who held an advanced certificate issued by the American Registry of Radiologic Technologists (ARRT) in computerized tomography (CT) were authorized to perform CT scans on dual mode CT/PET units.<sup>1</sup> And, California Certified Diagnostic Radiologic Technologists (Diagnostic CRT) who held a positron emission tomography (PET) permit issued by the Nuclear Medicine Technology Certification Board (NMTCB) were also authorized to perform PET scans on dual mode CT/PET units.<sup>2</sup>

However, prior to becoming eligible for advanced certification by ARRT or NMTCB, technologists are required to establish their clinical competency by performing certain clinical procedures.<sup>3</sup> Prior to January 2007, these precertification scans could be performed only by students who were in a Department approved Diagnostic X-ray school<sup>4</sup> or in an approved NMT course of study<sup>5</sup>. But, beginning January 1, 2009, on-the-job training (OJT) became a means by which technologists may establish the clinical competency required by ARRT or NMTCB.

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<sup>1</sup> Health and Safety Code 106976(a), go to California Law at [www.leginfo.ca.gov](http://www.leginfo.ca.gov)

<sup>2</sup> Health and Safety Code 107155(a)(4)(A), go to California Law at [www.leginfo.ca.gov](http://www.leginfo.ca.gov)

<sup>3</sup> See ARRT CT Clinical Experience Requirements at [arrt.org](http://arrt.org) and NMTCB PET Examination Eligibility Requirements at [nmtcb.org](http://nmtcb.org)

<sup>4</sup> Health and Safety Code 106976(a), go to California Law at [www.leginfo.ca.gov](http://www.leginfo.ca.gov)

<sup>5</sup> See Health and Safety Code 107155(a)(4)(A), go to California Law at [www.leginfo.ca.gov](http://www.leginfo.ca.gov)

### **OJT Participation Requirements**

CTNMs, prior to participation in OJT, are required to obtain written acknowledgment from the Department of being registered for the purposes of obtaining an ARRT-CT advanced certificate. Training is allowed only under the direct supervision of a California Diagnostic CRT who is using the machine under the supervision of certified supervisor or operator.

California Diagnostic CRTs, prior to participation in OJT, are required to obtain written acknowledgment from the Department of being registered for the purposes of obtaining an NMTCB-PET permit. CT/SPECT units cannot be used. Training is allowed only under the direct supervision of a California CTNM who is using the machine under the supervision a user authorized on a specific license issued by this Department for the medical use of radioactive materials.

On-the-Job Training Registration Forms are attached and available at <http://www.cdph.ca.gov/programs/Pages/RadiologicHealthBranch.aspx> (click on “Radiologic (X-ray) Technology” or “Nuclear Medicine Technology”; click on “Hot Topics”.)

**August 16, 2013 –Correction.**

Please note that the OJT forms are not yet available at the Internet link as indicated above. To obtain those forms please contact Marilyn Cantrell at 916-449-5524 or [marilyn.cantrell@cdph.ca.gov](mailto:marilyn.cantrell@cdph.ca.gov).