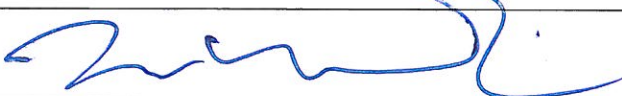


Duke Radiation Safety Division
Responsibilities of the Radiation Dosimeter Wearer

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Working copy in: F:\RS\COMMON\RSC_Personnel_Dosimetry_Materials\Policies\Working Copies

RSO Approval Signature	
RSO Approval Date	9-6-2017
Revision due three years from last RSO Approval Date	

The Radiation Dosimeter Wearer is responsible for the: 1) Compliance with this policy, 2) Completion of the online training for dosimeter wearers, 3) Timely communication to the local Series Code Contact (SCC) or Radiation Safety Division Personnel Dosimetry Manager (PDM) regarding any changes which affect their account (e.g. cancellation, transfer, lost badge, etc.), and 4) Periodic review of their occupational radiation exposure.

1. Policy Compliance

It is the responsibility of the Radiation Dosimeter Wearer to:

- Wear the appropriate dosimeter whenever using machines which produce radiation or radioactive materials that present an external radiation hazard (high-energy beta emitters like P-32, or gamma emitting nuclides),
- Wear the dosimeter for the current monitoring period,
- Wear the dosimeter in the correct location on the body,
- Wear the dosimeter on the *outside* of the lead apron during fluoroscopy procedures,
- Store the dosimeter in a non-radiation location when not in use,
- Leave the dosimeter at work whenever practical,
- Return the dosimeter to the SCC prior to leaving Duke,
- Not wear a dosimeter that has been assigned to another worker,
- Not wear the dosimeter for non-occupational radiation exposures (e.g. medical & dental x-rays for which the badge wearer is the subject),
- Not wear the dosimeter at facilities other than Duke, and
- Inform the PDM if you've receiving radiation monitoring at a non-Duke facility within the current calendar year.

2. Online Training

All Radiation Dosimeter Wearers must complete the online Dosimetry Badge Wearers' training. This is to be concurrent to the issuance of the first dosimeter and annually thereafter.

3. Communication of Changes to Account

It is the responsibility of the Radiation Dosimeter Wearer to notify the local SCC or PDM in a timely fashion of any changes to their account. This includes, but is not limited to, termination of badge service, lost or damaged dosimeter. All written requests for changes should be forwarded to the PDM via e-mail (netiti.moori@duke.edu). The Radiation Safety staff manages these changes directly with the dosimetry vendor. The SCC never needs to communicate directly with the vendor. This single point-of-contact process avoids confusion, duplication of efforts and unauthorized expenses.

4. Review of Occupational Radiation Exposure

It is the responsibility of the Radiation Dosimeter Wearer to periodically review his/her occupational radiation exposure. This may be accomplished by contacting the PDM or weblink: <https://vmw-oesoapps.duhs.duke.edu/radsafety/badges/>, Click on Request My Annual Dose icon.