

Train the Trainers Workshop on Medical Physics Support for Nuclear or Radiological Emergencies

23-27 May 2016

Atlanta, USA

Workshop Evaluation



IAEA

International Atomic Energy Agency

Key Message 1:

Participants' knowledge was advanced

1. Participants scored higher grades in the after-workshop test

	Pre-workshop	After workshop
Mean test grade	68.28%	73.68%

2. Relatively high pre-workshop grades indicated that their level of knowledge was already advanced before the workshop

Key Message 2:

Responses of participants to the survey questions indicate that the content of the workshop could be improved

Participants found the following parts of the workshop useful. These parts could be strengthened	Participants thought that the extent of the following parts could be reduced
Practical training/demonstration/measurements	Theoretical part of the “Radiation Measurements and Instrumentation” module
Dose assessment calculation examples	
Decontamination mock-up	
Table-top exercise	
Medical Management	
radiobiology	
Risk communication	
Psychosocial aspects	
Networking/awareness of international scene	

Key Message 3:

Participants made specific improvement suggestions

INCREASE	DECREASE
Time for the table-top exercise	The density of information/make workshop less intensive
Practical Training	Theoretical part of the “Radiation Measurements and Instrumentation” module
Time for discussion	

- Put all practical training on the last day
- Target content of medical management to the medical physicist duties. Possibly create a double presenter module including medical management and dose assessment in the form of a simulated interaction between physician and medical physicist

Key Message 4:

Participants described future actions they will undertake

- Organize training lectures/workshops/programmes at their workplace
- Strengthen contact with and raise awareness among national stakeholders on the possible contributions of medical physicists in NRE response
- Foster collaboration for creation/strengthening of local and national NRE response teams that will include different professional groups (i.e. physicians, physicists, technologists, nurses, etc.)
- Create/update NRE response teaching/informational material for their institutions (leaflets, posters, etc.)
- Upgrade local hospital NRE plans at their workplace

Appendix – Survey Results

