

AFRA REGIONAL TRAINING COURSES – 2020

	TITLE	PURPOSE	LOCATION	Start Date	End Date
1	Regional (AFRA) Training Course on Equipment Maintenance, Repair and Calibration for All Systems in the Dosimetry Lab	To develop participants' skills through practical training in maintenance and troubleshooting of radiation monitoring instruments, including TLD-based personnel monitoring equipment.	Algeria, Algiers	2020/12/06	2020/12/10
2	Regional (AFRA) Training Course on The Use of Telecommunication, ICT, Weather Data and Model Integration for Weather Forecasting	To demonstrate how weather data, satellite imaging, GPS and computer modelling can be used to forecast and predict future weather conditions for climate-smart agricultural practices.	Ethiopia, Addis Ababa	2020/11/02	2020/11/13
3	Regional (AFRA) Training Course on Application of the Nucleonic Gauge	To provide training on application of the nucleonic gauge.	Ghana, Accra	23/11/2020	27/11/2020
4	Regional (AFRA) Training Course on Train-the-Trainer on How to Set Up a Clinical Training of Medical Physicists	To support the introduction of new structured and supervised clinical training programmes for medical physics and to strengthen existing programmes in Africa.	Kenya, Nairobi	2020/11/23	2019/11/25
5	Regional (AFRA) Training Course to Establish and Implement a Quality Management System	To enhance theoretical and practical knowledge and skills required for the generation of documents needed for establishment, maintaining and improvement of Quality Management System in dosimetry service laboratories according to "ISO17025" and other related standards.	Morocco, Rabat	2020/11/23	2020/11/27
6	Regional Training on Demonstration Operation on Conditioning and Storage of Neutron and Low Activity Sources (AFRA)	To provide the practical hands-on experience on the recovery and conditioning of low level radioactive waste sources to technicians and waste operators.	Morocco, Rabat	2020/11/02	2020/11/06
7	PGEC Course (French)	To meet the educational and training requirements of graduate level staff earmarked for senior positions in radiation protection and the safety of radiation sources.	Morocco, Rabat	2020/11/02	2021/04/02
8	Regional (AFRA) Training Course on ISO/IEC 17043	To enhance participants' knowledge on quality management based on ISO/IEC	Namibia, Windhoek	2020/09/21	2020/09/25

		17043 and requirements for provision of PTs.			
9	Regional (AFRA) Training Course on Inspections by the Competent Authority for the Transport of Radioactive Material	To enhance knowledge and skills of training participants on inspections during manufacture and use of radioactive materials including customs inspections of the radioactive contents of packages.	Rwanda, Kigali	2020/12/07	2020/12/11
10	Regional (AFRA) Training Course on Statistically Rigorous, Pre-field and Field Screening to Select Improved Mutant Lines	To enhance participants' capacities on statistically rigorous, pre-field and field screening to select improved mutant lines.	Senegal, Dakar	2020/11/30	2020/12/11
11	Regional (AFRA) Training Course on Train-the-Trainers of RPOs	To provide the initial basic professional training for young professionals who are expected to become over the course of time, regulators, decision makers, qualified experts in radiation protection or trainers in radiation protection and safety of radiation sources in their home countries.	Tanzania, Dar es Salaam	2020/12/14	2020/12/18
12	Regional (AFRA) Training Course on 3D Brachytherapy in Gynae (English)	To train radiation oncologists and medical physicists on 3D brachytherapy for gynaecological malignancy.	Zambia, Lusaka	2020/11/09	2020/11/13
13	Regional (AFRA) Training Course on Licensing and Inspection of RB	To strengthen the participants' capacities for establishing radiation safety infrastructure.	Ethiopia, Addis Ababa	09/11/2020	04/12/2020
14	Postgraduate Educational Course on Radiation Protection and Safety of Radiation Sources for English-speaking Countries (PGEC)	To provide foundation training in radiation protection and the safety of radiation sources. It is designed to provide both theoretical and practical training in the multidisciplinary scientific and/or technical bases of international recommendations and standards on radiation protection and their implementation.	Accra, Ghana	02/11/2020	2021-03-19
15	Virtual Event - Regional (AFRA) Training Course on Quality Control/Quality Assurance and Dosimetry in Mammography		Vienna, Austria	2020/06/17	2020/06/19

16	Virtual Event - Regional (AFRA) Training Course on QMS		Vienna, Austria	2020/08/25	2020/08/27
17	Virtual Event - Regional (AFRA) Training Course for Nuclear Medicine Physicians on New Trends in Nuclear Medicine		Vienna, Austria	2020/11/02	2020/11/05
18	Virtual Event - Regional (AFRA) Training Course for Nuclear Medicine Physicians on New Trends in Nuclear Medicine	Strengthening the Quality of Nuclear Medicine Services (AFRA)	Vienna, Austria	2020/11/02	2020/11/05