

SCMPCR: Advancing Global Healthcare through E-learning: A Comprehensive Report on ELP-08: Radiation Dosimetry: External Beam Radiotherapy and Brachytherapy

There is no end to learning. It's essential to address updated information in every area in a global perspective. South Asia Centre for Medical Physics and Cancer Research (SCMPCR) e-learning programs is continuously contributing knowledge sharing through expertise across regions, thus trying to improve the quality of healthcare in cancer treatment. This ELP 08: **External Beam Radiotherapy and Brachytherapy** finding ways to fill these gaps aligning with advanced technology, and ensure that advancements are accessible to all. In addition, it fosters collaboration among professionals by seeking to employ an accomplished professional specializing in Medical Physics. 08 Lectures, group discussions, examinations, are the components of the ELP program and ELP-08 was held from 3 November 2023 to 24 November 2023 (Figure 6) accredited from the International Organization for Medical Physics (IOMP), earning participants 16 CPD points.

SCMPCR's e-learning programs also engage young generations either students or medical physicists as moderators for skill development. This approach helps ensure a sustainable and continuous improvement in the field. Examination, Attendance maintenance, group discussion, accreditation features are unique of SCMPCR ELP programs

The Group Discussion session was held on 19 November (Sunday), was a highly engaging platform for participants to address queries and clear doubts from the previous lectures. All speakers were present, facilitating a dynamic exchange of insights. Participants utilized this interactive session to prepare comprehensively for the upcoming examination.

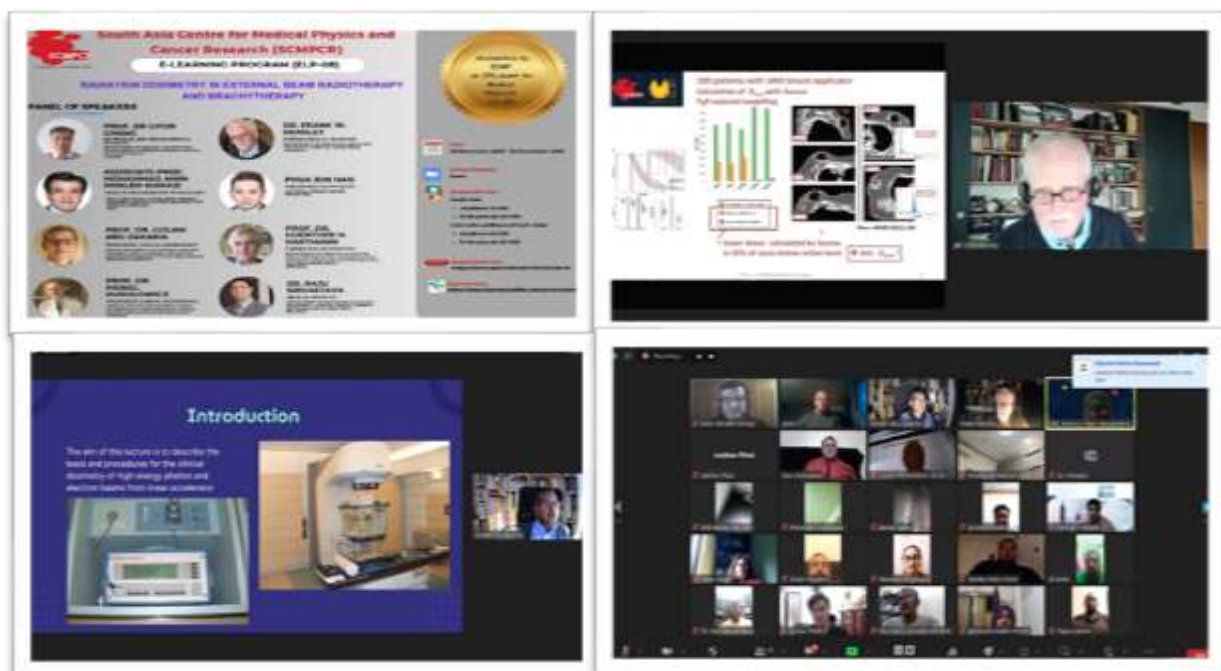


Figure 6: E-learning Program (ELP-08).

Alo-BT Newsletter, September 2024

Project Activities

There were participants from 36 different nations. Out of them, 25 are from Bangladesh, 42 are from India, 5 are from Nepal, and the remainder is from other nations, including Israel, Kosovo, Malaysia, Mexico, Sudan, Morocco, Indonesia, China, United Arab Emirates, China, Sudan, Mexico, Egypt, Cambodia, Lebanon, Singapore, Australia, Colombia, Nigeria, Saudi Arabia, Qatar, Kazakhstan, Palestine, Botswana, Romania, Bulgaria, Hong Kong, Philippines, Slovakia, and France. The diversity of participants, coming from countries with varying levels of medical infrastructure, underlines the importance of such initiatives in bridging gaps and promoting equality in the field of medical physics.

SCMPCR's dedication to empowering populations involved with cancer aligns with the broader goal of achieving Sustainable Development Goal (SDG) 3, which aims to ensure health and well-being for everyone by 2030. By providing education and training in medical physics, SCMPCR contributes to improving cancer care and treatment outcomes globally.