



SCMPCR

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Newsletter

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QUALITY EDUCATION AND HEALTH SCIENCE FOR PATIENT BENEFIT

News & Events

## *A new Era in Cancer Care: Bangladesh Commences Treatment with its first Tomotherapy System*

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On August 8, 2025, the TMSS Cancer Center in Bogura, Bangladesh, achieved a significant milestone in cancer care by inaugurating its Tomotherapy RADIXACT System. This event coincided with the TCC Cancer Congress 2025, a premier oncology conference held at the Momo Inn Hotel in Bogura. The dual-purpose ceremony underscored TMSS's commitment to advancing cancer treatment and fostering knowledge exchange in the field of oncology.



The inauguration ceremony commenced with the unveiling of the first Tomotherapy RADIXACT System in Bangladesh. Following the inauguration, the TCC Cancer Congress 2025 brought together oncologists, radiologists, medical physicists, and researchers to discuss the latest advancements in cancer treatment and research. The Tomotherapy RADIXACT System capable of precision targeting which utilizes advanced imaging techniques to accurately locate and treat tumors. Adaptive Treatment is also possible by adjusting treatment plans in real-time to accommodate tumor

movement and changes in patient anatomy. It is also capable of treating a wide range of cancers, including complex, pediatric cases and total body irradiation (TBI).

In the TCC Cancer Congress 2025, several keynote speeches are delivered by renowned experts in oncology and other fields related to oncology focusing on innovations in cancer treatment and research. Dr. M.A. Salam, Professor of Urology, Dr. Parvin Akhter Banu, Sr. Consultant of Oncology, Dr. Arman Reza Chowdhury, Senior Consultant of Radiation Oncology, Dr. Habibullah Talukdar Raskin, Professor of Cancer Epidemiology and Preventive Oncology delivered their valuable speeches on different topics. Beside these, panel discussions were held on various topics such as precision medicine, radiotherapy advancements, and cancer prevention

strategies. The congress served as a platform for knowledge exchange and collaboration among healthcare professionals, aiming to enhance cancer care standards in Bangladesh.

The inaugural ceremony was honored by the presence of Professor Dr. Omar Faruque Yusuf, the Vice Chancellor of Chattogram Medical University and Prof. Dr. Md. Abul Kalam Azad, Pro Vice-Chancellor (Administration), Bangladesh Medical University. It was also witnessed the presence of several distinguished dignitaries who added grandeur to the event. Prof. Dr. Moudud Hossain Alamgir, Executive Consultant, TMSS Health Sector; Rtn. Dr. Md. Matiur Rahman, Deputy Executive Director, TMSS; Mr. TM Ali Haider, Managing Director, Building Construction Limited; Prof. Dr. Md. Zakir Hossain, Principal, TMSS Medical College; Prof. Dr. AKM Ahsan Habib, Director, TMSS Cancer Center; and Md. Motiur Rahman (Mithu), Chief Medical Physicist and Assistant Project Director, TMSS Cancer Center, attended the program.



The inauguration of the Tomotherapy RADIXACT System, coupled with the TCC Cancer Congress 2025, marks a significant step forward in cancer care in Bangladesh. This event highlights TMSS's dedication to providing cutting-edge treatment options and fostering a collaborative environment for medical professionals to share knowledge and expertise. With the support of esteemed leaders, TMSS continues to pave the way for innovative treatments and collaborative efforts in the fight against cancer.