

**The Royal Address of Professor Dr. Her Royal Highness
Princess Chulabhorn Krom Phra Srisavangavadhana
September 17, 2019**

Cancer is a major health burden in Thailand. In the past decades, new modalities of diagnosis and treatment had been introduced and implemented in Thailand through the establishment of more than 10 specialized government-run cancer centers with a capacity for radiation therapy in many remote provinces of Thailand. In 2009, a 100-bed **Chulabhorn Cancer Hospital** was established, with my aspiration to provide the best and comprehensive cancer care to Thai people, regardless of their social and economic backgrounds. This hospital, which is about to celebrate its 10-year anniversary next month, has advanced facilities such as the first “**National Cyclotron and PET Centre**” and the most advanced imaging technology and radiotherapy in Thailand. Through technical collaboration with the IAEA, we are able to produce new radiopharmaceutical agents that are useful not only for diagnosis and treatment of cancer but also for other medical illnesses. Moreover, a new project to establish the “**National Proton and Carbon Ion Beam Therapy**” under my name is on the way to create an international facility that makes use of the highest technology in radiation therapy for cancer patients.

With my vision to educate and produce medical personnel that are highly in need in Thailand such as medical doctors, radiological technologists and medical physicists, a new higher institution - **Chulabhorn Royal Academy (CRA)** - has recently been established in 2016. The first batch of students is expected to graduate from CRA in 2021; they will soon become an important workforce for the care of cancer patients in the country.

Thailand has become one of the IAEA member states since 1957. IAEA has assisted Thailand with clinical training of radiation oncologists, nuclear medicine specialists, radiologists and medical physicists, and also assisted Thai hospitals to conduct standardized quality assurance programs. With this long-standing collaboration, I strongly believe that, in the next decades to come, we will continue to improve the quality of life of cancer patients through the development of specialized facilities with highly skilled personnel and the discovery of innovative diagnostic and treatment techniques for the highest benefits of the people. Thank you.