Dear Colleagues,

In the 1950s, the term Artificial intelligence (AI) was born, with the idea that an intelligent behavior of a computer can achieve human level performance in cogitation related tasks. The main aim of AI design is to enhance but not replace the performance of humans, including physicians, nurses and medical researchers, in their tasks. Artificial intelligence brings a paradigm shift to healthcare by increasing the availability of healthcare data and accelerating the progress of analytics techniques. As Saudi Arabia is driving toward innovation and digital transformation, a focus on medicinal AI and research has been developed to increase performance efficiency and the overall costs of healthcare in Saudi Arabia.