



## New Developments in AIoT Wearable Devices for Homecare of Patients with Cancer in Post COVID19 Era

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### Message from the Guest Editor

Dear Colleagues,

Artificial Intelligence of Things (AIoT) is the combination of artificial intelligence and the Internet of Things (IoT) and has opened a wide range of opportunities for healthcare advancements. Wearable devices, non-contact sensors, and m-health technologies are some examples of the IoT which, when connected to the internet, can collect valuable medical data. These data can provide insights about the symptoms, the patterns, and variations, enable remote care and monitoring, and encourage participatory health care among patients. Non-contact sensors are gaining popularity in clinical settings. Application of artificial intelligence (AI) algorithms on the data collected from IoT devices can help in prediction, early detection, and better management of diseases. These models can assist healthcare professionals in decision making and formulating better care plans for patients. Thus, artificial intelligence has a wide range of applications for healthcare data from IoT devices.

This SI will focus on the opportunities and implementation challenges of AIoT wearable devices for the homecare of patients with cancer.

Dr. Shabbir Syed-Abdul  
*Guest Editor*





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## Message from the Editor-in-Chief

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