
Current Trends in Biomedical Communication and Telemedicine

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Journal of Medical Research and Case Reports provides a really exciting opportunity to consider the high quality research articles presenting original and novel contributions for its special issue on current trends in Biomedical Communication and Telemedicine. The objective of Journal of Medical Research and Case Reports is to publish up-to-date, high-quality and original research papers alongside relevant and insightful reviews. As such, the journal aspires to be vibrant, engaging and accessible, and at the same time integrative and challenging. This issue aims to provide a forum that brings together researchers from academia, practicing engineers from industry, standardization bodies, and government to meet and exchange ideas on a very interesting area of research like Wireless body area communication, medical imaging and health care monitoring system. Wide scope of interests is an advantage for a journal pursuing wider visibility. Most reputed and refereed journals like Journal of Medical Research and Case Reports actively publish peer reviewed, well documented, unique, comprehensively discussed and educational case reports, which, apart from being highly readable, enhance healthcare and timely diagnosis of rare disorders through wireless medium.

This issue of Journal of Medical Research and Case Reports contains many research articles and few review articles. Issue on current trends in Biomedical Communication and Telemedicine aims to gather recent quality work in the topic of current and research trends in the biomedical Communication and Telemedicine which provides the work with a discussion and evaluation forum. Some

of the important research issues discussed in this issue are magnetic resonance imaging, bio-medical healthcare system for mobile patient, wireless body area networks, wireless capsule endoscopy, various filters using CT images, cognitive radio system in healthcare environment, Implantable Antennas, patient monitoring system, biomedical sensors, Analysis of medical images, Heart Rate Variability analysis and compact wearable applications. I have briefly analyzed and discussed. This issue has called for papers from researchers working on making inroads in this interesting area so that we can gather a state-of-the-art account. All submissions are well supported by proof of the concept studies with a direct and simulated comparison to the technical solutions, designs and implementations.

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