Special Issue

Advances and Innovations in General Surgery: Current and Future Trends

Message from the Guest Editor

Since the 1990s, surgical techniques have advanced dramatically. Laparoscopic surgery is not just an option anymore but inevitable in most fields of general surgery; even one-port surgery is widespread. Innovations in robotic technology have enabled surgeons to perform surgery at a distance from the patient. In the era of technological innovation, surgeons who are sitting in a remote console can operate not using their own eyes and hands but, rather, a camera lens with a magnified 3D view and robotic arms. Furthermore, the combination of artificial intelligence, big data including genomics, or virtual reality with robotic or conventional surgery makes it possible to imagine new surgical techniques with fewer limitations. This Special Issue is focused on, but not limited to, advances and innovations in general surgery highlighting novel surgical approaches or devices and outcomes of clinical management protocols.

Guest Editor

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