

Special Issue

Recent Advances in Anesthesiology and Pain Medicine

Message from the Guest Editors

Ensuring patient safety in the perioperative period is the most important task of modern anesthesiology. Anesthesiology as a clinical field is inextricably linked to technology. Technology has enabled the development of anesthesiology and made it safer. This relationship continues to increase patient safety even further. Clinical decision support and anesthesia information management systems are key areas of progress and controversy and have a significant impact on daily perioperative patient care. There are many areas of anesthesiology in which dynamic development is observed. The most important include the use of minimally invasive techniques in monitoring vital functions. Other important issues include perioperative risk assessment, perioperative pain management, research on the mechanism of action of anesthetics, difficult airways, recognition of awareness and pain during operation, procedural sedation, and the organization of an integrated standard in anesthesiological care. However, many other areas of anesthesiological care also require discussion.

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