

Special Issue

New Trends and Advances in Head and Neck Oncology

Message from the Guest Editors

Head and neck oncology represents a complex and dynamic field at the intersection of surgery, oncology, and advanced technology. Over the past decade, significant strides have been made in the diagnosis, treatment, and reconstruction of head and neck cancers, fueled by innovations that continue to reshape patient outcomes. This Special Issue aims to highlight the latest advancements and explores the transformative impact of emerging technologies in the management of head and neck malignancies. Key topics in this Special Issue include the integration of robotic-assisted surgery, advancements in precision medicine, and the use of artificial intelligence for early detection and treatment planning. We also aim to examine breakthroughs in imaging modalities, minimally invasive techniques, and personalized therapeutic strategies, including immunotherapy and targeted therapies. In parallel, advancements in reconstructive surgery and 3D printing are revolutionizing functional and aesthetic rehabilitation for patients undergoing oncologic treatment.

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