

## Special Issue

# Recent Advances and Future Directions in Complex Spinal Surgery

### Message from the Guest Editor

Over the past decade, spine surgery has leaped in incredible strides that span from minimally invasive techniques to robotic to innovative technologies such as augmented reality and machine learning/artificial intelligence.

This Special Issue, “Recent Advances in Spine Surgery”, aims to highlight the key developments that have shaped the field in recent years. Experts in each topic are asked to weigh in on how their nascent areas of interest have impacted surgical approaches, patient-reported outcomes, life expectancies, and radiographic corrections in spine. Pioneers within each subject comprise both neurosurgeons and orthopedic surgeons, who are invited to speak from their years of experience to ensure each publication makes a meaningful contribution to the literature. The intended audience includes spine surgeons, physicians, and healthcare professionals alike, whose understanding of spine surgery will certainly broaden.

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### Guest Editor

Dr. Lee A. Tan  
School of Medicine, University of California, San Francisco, CA, USA

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### Deadline for manuscript submissions

closed (19 May 2023)



## Life

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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

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