

Special Supplement on ORTHOPAEDICS

Editorial



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Future of Orthopaedics

Orthopaedic Science has become the most dynamic modality where new concepts and ideas are emerging day by day. We are in an era of Orthopaedic Surgery where every specialty has stood like a unique specialty. Our future lies in the development of biological and molecular therapy.

The cartilage regeneration and preservation concepts are now one of the most demanding specialties to be developed for degenerative cartilage disorders. Cell therapy and immunomodulation are another area where we can focus for the treatment of chronic inflammatory arthropathy.

Regenerative medicine and stem cell therapy have changed the treatment protocol for tendinopathy and avascular necrosis.

Robotic surgery has changed the treatment protocol and methodology in different surgical specialties. Robotic surgery in orthopaedics is becoming popular in arthroplasty, spine and tumour surgery.

This robotic science has made our decision-making capability more precise and with less human error.

Our future lies in interdisciplinary collaboration with molecular therapy, robotic technology and cell therapy to help in the development of new treatment modalities for mankind.