

**RICHARD R.H. COOMBS**  
**MA DM MCh FRCS MRCP FRCS(Ed)Orth**

I worked as a Consultant Orthopaedic Surgeon at Imperial College for more than twenty years. For ten years I was in administrative charge of the Orthopaedic Unit at the Royal Post Graduate Medical School. I was in charge of the Accident & Emergency Department at Hammersmith Hospital for five years. I have had on call responsibilities for trauma for more than thirty years. I have had a particular interest in fracture management, including external fixation and the causation and management of spinal pain.

I have an MA in Physiology from Oxford (First Class Honours) and a DM thesis on the collagen biochemistry of Achilles tendon rupture.

I served on the Biomaterials Sub Committee of the EPSRC and the Department of Health Medlink Committee for more than 20 years. During this period the Link programme awarded more than £400m in grants.

I have held two 3m Euro Pan-European Research Grants to develop bioresorbable implants for fracture management and hydroxyapatite coated ceramic spacers for inter-vertebral discs.

I have performed more than 5,000 joint procedures including arthroscopies and total joint replacement for the hip, knee, shoulder, elbow and ankle. I introduced the Ilizarov circular frame fixator for fracture management to the UK. I have had a particular interest in shockwave treatment for chronic non-unions and deep orthopaedic infections.

I have performed more than 5,000 spinal procedures including pedicle screw fixation, anterior and posterior spinal fusions, disc replacement, total vertebral body replacement for tumours, myelotomy and more than 1,000 laser discectomies.

I have edited and written six books on Orthopaedic Surgery in collaboration with Professors of Orthopaedic Surgery from the United States, Europe, Australia and Japan. I have been a guest lecturer in the United States, Australia, Japan, China, India, Pakistan, Egypt and South Africa.

I have provided Medico Legal Reports within my field of expertise for both plaintiffs and insurance companies for more than twenty years.

I completed MedCo certification in 2016. (MedCo No DME4506).