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# Orthopedic Board and FRCS Examination

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Editors

# Orthopedic Board and FRCS Examination

The Top 100 Viva Topics

 Springer

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## Foreword

It is a great pleasure and honor to be asked to write the foreword for *Orthopedic Board and FRCS Examination: The Top 100 Viva Topics*. From experience, I know that books like these are difficult to write, and the editors must be congratulated on compiling an excellent text that is likely to be widely used by candidates sitting postgraduate exams worldwide.

The topics covered are all “high yield” meaning that they are those that are most importantly asked in examinations. The questions are arranged in a way that it encourages the reader to think in a logical manner. The answers are in bullet points that make them easier to understand. Most questions start with a visual prompt and include clear illustrations. Relevant and current references are also included where appropriate. It is particularly pleasing to see the way that the authors integrate clinical application into each topic. This is something that is difficult to do in written format, and the editors must again be congratulated for making this possible.

I am involved with postgraduate orthopedic examinations throughout the world, and it makes me excited to believe that this book will have a positive impact on the exam preparation and general orthopedic knowledge of surgeons in training wherever and whenever it is used!

Sheffield, UK

Fazal Ali

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## Preface

The FRCS (Fellowship of the Royal Colleges of Surgeons) Orthopaedic Part 2 exam stands as the ultimate challenge in the journey of an orthopedics trainee. Renowned for its formidable difficulty, it represents the culminating test of knowledge and expertise in this specialized field.

Preparation for the Part 2 exam demands not only dedication but also a strategic approach. It necessitates focused reading, meticulous planning, and a comprehensive grasp of a vast array of topics. It is with this imperative in mind that we have developed this book, tailored specifically for the final-year resident.

This resource has been carefully crafted to address the unique needs of those preparing for the FRCS Orthopaedic Part 2 exam. It acknowledges the time constraints faced by residents and the need to cover a wide range of topics in depth. Our approach draws upon the foundational knowledge found in core textbooks, as well as the invaluable insights gathered from our own experiences and the contributions of fellow authors who have attended various review courses.

It is important to clarify that this book does not aspire to serve as a definitive textbook on Orthopedics. Instead, it is designed as a targeted revision aid, specifically tailored for the viva portion of the Part 2 exam. We envision it as a companion to your in-depth reading from core and evidence-based resources, reinforcing your understanding of the topics that commonly surface during FRCS Orthopaedic examinations.

The content within these pages is a product of our collective experiences, reflecting the very topics we encountered during our own FRCS journeys. By sharing our insights and knowledge, we hope to provide you with a valuable resource that will enhance your preparedness, bolster your confidence, and facilitate your success in this challenging examination.

As you embark on this journey toward achieving your FRCS Orthopaedic Part 2 certification, consider this book not merely as a reference but as a trusted guide. We extend our best wishes to you, knowing that your dedication and our shared insights will propel you toward excellence in the field of orthopedics.

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### About the Editors

**Aiman Mudawi, MBBS, FRCS (Tr. & Orth)** is an Orthopedic Specialist at HMC (Hamad Medical Corporation) with a passion for treating orthopedic trauma cases, particularly those involving the pelvis, acetabulum, and peri-articular areas. He completed his residency and trauma fellowship in orthopedic surgery at HMC. Subsequently, he successfully achieved the Joint Surgical Colleges Fellowship in Trauma and Orthopedic Surgery (FRCS). In addition to his clinical work, Dr. Mudawi has had the privilege of contributing as both an author and coauthor to numerous research projects and abstract publications in prestigious international journals.

**Mazhar Fuad, D' Ortho, MS Ortho, FRCS** completed his Orthopedic residency at Calicut Medical College and subsequently pursued a fellowship in upper limb surgery in Belgium and France. He holds an FRCS (Tr & Ortho) degree from the Royal College of Edinburgh. With a strong commitment to education, he has taken on teaching responsibilities for undergraduate students and Orthopedic residents. Furthermore, he serves as a member of the teaching faculty at both Weill Cornell and Qatar University. Currently, he is dedicated to his role in the Upper Limb Unit at HMC (Hamad Medical Corporation).

**Shamsi Abdul Hameed, D' Ortho, MS Ortho, FRCS** is a renowned orthopedic surgeon and educator. He completed his residency at Manipal University in India and pursued fellowships in adult reconstruction at NUH Singapore's and Oxford university.

His primary interests are in arthroplasty and sports medicine, where he has made significant contributions. Dr. Hameed is also passionate about education, holding positions as an Associate Professor at Manipal University and serving as the Associate Program Director for Orthopaedics Residency at Hamad Medical Corporation in Qatar.

Currently, he is a Consultant Orthopedic Surgeon at Hamad Medical Corporation, providing exceptional patient care and contributing to the advancement of orthopedic medicine. His dedication to both patient care and education makes him a valuable figure in the field.

**Mohd Al-Ateeq Al-Dosari, MD, FRCS (Tr & Orth)** is a distinguished healthcare professional with expertise in orthopedics and sports medicine. He completed his Orthopedics training followed by Fellowship in Sports Medicine and Arthroplasty at the University of Alberta, Canada.

Dr. Al Ateeq is at present the director of the Bone and Joint Centre and the Head of the Orthopedics department at HMC. He is also a dedicated educator, holding faculty positions at Weill Cornell University and Qatar University.

His commitment to academic excellence is evident through his role as a member of the Scientific Committee in the *European Journal of Trauma and Orthopaedics*. He also holds the esteemed position of President of Association of Sports Medicine Qatar and at present Vice president of Arab Board Council for Orthopedic training.

In the field of orthopedics and sports medicine, Dr. Mohd. Al Ateeq is a respected figure known for his clinical and academic leadership.

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