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052152153X - MCQ Companion to Applied Radiological Anatomy
Arockia Doss, Matthew J. Bull, Alan Sprigg and Paul D. Griffiths
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MCQ Companion to

Applied Radiological Anatomy

This helpful revision aid will be of great practical benefit to all trainees in radiology, including those studying the new modular curriculum for Fellowship of the Royal College of Radiologists Part 2A examination. The carefully structured questions and answers enable the trainees to undertake a systematic assessment of their knowledge, as well as highlighting areas where additional revision is required. This publication has been designed to complement its highly illustrated companion volume *Applied Radiological Anatomy* (by Butler, Mitchell & Ellis), which itself serves as a comprehensive overview of anatomy as illustrated by the full range of modern radiological procedures. Both books can be used independently of one another; however, it is anticipated that the trainee will gain maximum benefit from using the two books together. Although allied closely to the curriculum for the new radiology exam, the choice of questions will be relevant and useful for radiology trainees world-wide.

Arockia Doss is Specialist Registrar in the Department of Radiology of the Royal Hallamshire Hospital at the Sheffield Teaching Hospitals NHS Trust, UK

Matthew J. Bull is Consultant Radiologist and Program Director of the North Trent Radiology Training Scheme of the Sheffield Teaching Hospitals NHS Trust at the Northern General Hospital in Sheffield, UK

Alan Sprigg is Consultant Radiologist in X-ray and Imaging at the Sheffield Children's Hospital at the Sheffield Teaching Hospitals NHS Trust, UK

Paul D. Griffiths is Professor of Radiology in the Section of Academic Radiology of the Department of Radiology at the Royal Hallamshire Hospital at the Sheffield Teaching Hospitals NHS Trust, UK

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To my Dad and wife Josephin
who always gave me the best AD

To Amanda, Charlotte, Emily and Lydia
MJB

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Module 5

Module 6

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Foreword

It is a pleasure to write a Foreword to this book of MCQs. Sometimes an 'accompanying volume' is a poor relation of the original; not this one – it made me thirst to go to the excellent original to check and recheck my (rusty) facts!

It is also pleasing to see an MCQ book entirely devoted to radiological anatomy. Many medical schools are currently reducing the content of their anatomy (morphology, architecture, etc.) courses, given perceived overloading of the curriculum. Thus future radiological trainees may have less background anatomical knowledge than their predecessors. Radiology depends entirely on being able to recognise normal anatomy, anatomical variants thereof and abnormal structures. Indeed, detailed knowledge of anatomy and applied techniques is usually the deciding characteristic among radiologists and clinicians with an interest in imaging. It behoves all radiologists to learn anatomy in depth and to maintain and develop that knowledge throughout their professional career.

This book also serves as a reminder to examination candidates (and examiners) that anatomical questions are still very much in vogue within the new Royal College of Radiologists' examination scheme. This book jumps ahead so that the questions are grouped together in system-based modules: a forerunner of things to come.

Setting MCQs is no easy task. The authors have done a good job to make them relevant and realistic for examination purposes. Of course, there will be one or two minor quibbles when the book is reviewed and most statements including 'may' are true! However, this is not the point. This is a revision (or in some cases a vision) for those working to attain a certain standard of radiological anatomical knowledge. To this end, this slim volume will be an enormous help and even makes for an amusing brain exercise for more senior citizens. I congratulate the authors and hope that the book gains the success it deserves.

Adrian K. Dixon
July 2002

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Preface

One of the best ways to prepare well for an MCQ exam is to make up MCQs whilst reading a text. This book is the result of such an effort for the Fellowship of the Royal College of Radiologists (FRCR) 1 exam with the textbook *Applied Radiological Anatomy*.

The Royal College of Radiologists recently introduced the modular exam for the FRCR 2A. The radiological anatomy, techniques and physics will contribute about 15–20% of all the MCQs. The purpose of this work is to present questions on radiological anatomy for the six modules of the FRCR 2A. Therefore, the book is presented as six modules, each representing a module for the FRCR 2A. The modules should be read in conjunction with chapters in the textbook *Applied Radiological Anatomy*. The questions with the relevant answers are on opposite pages which makes easy reading. Some questions are based on pathology and some are related to general radiological technique from day-to-day practice. It is hoped that this will be stimulating to the trainee and help with better understanding in acquiring the general skills of performing and reporting radiological examinations.

We have not included a separate module on surface anatomy. However, questions on relevant surface anatomy are included in the various modules. Some of the chapters from *Applied Radiological Anatomy* have been included in a related module. For example, the chapter on renal tract and retroperitoneum and pelvis has been included in Module 4.

It is hoped that this book will provide radiology trainees with a focused approach to learning MCQs from different anatomical locations and prepare them well for the modules of the FRCR 2A.

AD, MJB, AS, PDG
Sheffield, UK
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