

# Clinical Case Studies in Anatomy

Second Edition

An Integrated Approach  
• with Reasoning and  
• Structured Questions and Answers

As per the latest NMC Guidelines | Competency Based Medical Education (CBME) Curriculum under Graduate Medical Education Regulation

## Salient features

- Written in a simple and easy to understand language to help students understand the clinical problems related with human anatomy.
- Presentation of clinical problems set in the form of questions and explanations for better understanding and remembering the topic by the students.
- Frequently asked questions (FAQs) are helpful in covering the topic completely.
- Appropriate clinical diagrams have been introduced for better perception and comprehension.

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Anatomy

Delmotra | Goel



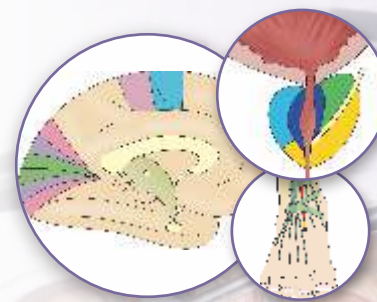
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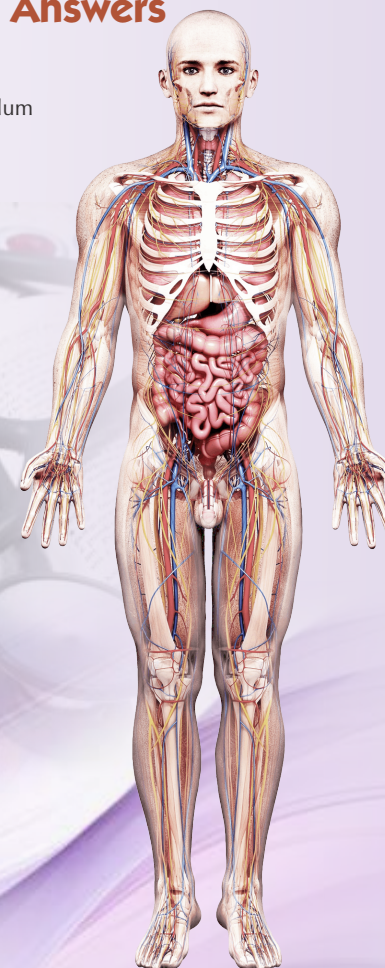


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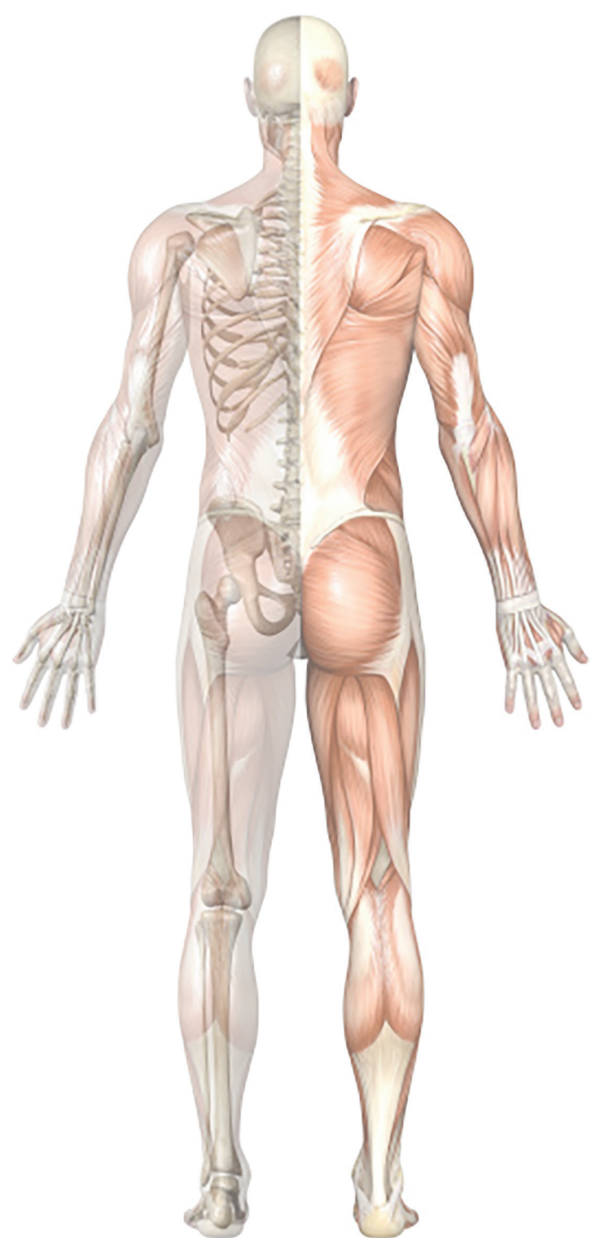


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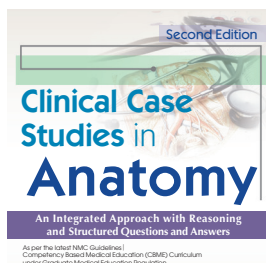
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## Preface to the Second Edition

**T**he first edition of this book on *Clinical Case Studies in Anatomy* received an encouraging response from students and faculty members alike. The positive feedback reaffirmed the importance of an integrated approach to early clinical exposure (ECE) within the framework of the Competency-Based Medical Education (CBME) curriculum for undergraduate medical training.

In preparing this second edition, we have carefully considered the constructive suggestions offered by readers. Additional case scenarios have been incorporated to broaden the coverage of core anatomical competencies and to further strengthen clinical reasoning skills. The structured questions and answers have been refined to ensure greater precision, and supplementary examples and illustrations have been included to enhance conceptual understanding.

This edition continues to focus on the application of anatomical knowledge to clinical practice, while also addressing examination requirements by including a wider range of frequently asked questions. It is our earnest hope that this revised edition will serve as a reliable resource for both students and educators, and will contribute meaningfully to the process of early clinical learning.

We remain deeply grateful to our colleagues and students for their support and valuable feedback, which have been instrumental in the development of this edition.

**Poonam Delmotra**  
**Archana Goel**



## Preface to the First Edition

Clinical case studies are integral part of early clinical exposure (ECE). ECE has been introduced in the subject of anatomy in MBBS phase I as per the competency based medical education (CBME) of undergraduate curriculum for Indian medical graduate. This book on clinical case studies in anatomy which is first of its kind has been designed to introduce the clinical problems related to core competencies of anatomy. This is an integrated approach to understand various clinical problems with reasoning and structured questions and answers. This book will enhance the students thinking ability to apply the anatomical knowledge in various clinical aspects. In addition, this book includes many frequently asked questions in university exams. So, this book will be definitely a boon to ECE anatomy learning.

**Poonam Delmotra**  
**Archana Goel**



## Acknowledgements

First of all, we express our sincere gratitude to the Almighty whose eternal blessings help us to fulfil our commitment. We sincerely thank to our Honourable Chairman Dr HS Gill and Principal Dr BL Bhardwaj for continuously inspiring us to complete this task. We extend our heartfelt gratitude to our current Principal Lt Gen (Dr) NS Lamba for his constant guidance which motivated us to bring out the second edition of this book. We are also thankful to our colleagues from Department of Anatomy at Adesh Medical College and Hospital, Mohri, for their valuable suggestions for making this book student friendly.

We wish to express our thanks to CBS Publishers & Distributors for showing trust and confidence in us for carrying out this proposal.

While preparing new edition of this book we cannot forget the contribution of our department clerk Miss Anupma Sehgal for her immense help in computer work.

We are also thankful to our family members for continuous encouragement and support while writing this book.

**Poonam Delmotra**  
**Archana Goel**



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