

# Advanced Physiology and Pathophysiology: Essentials for Clinical Practice

## ERRATA

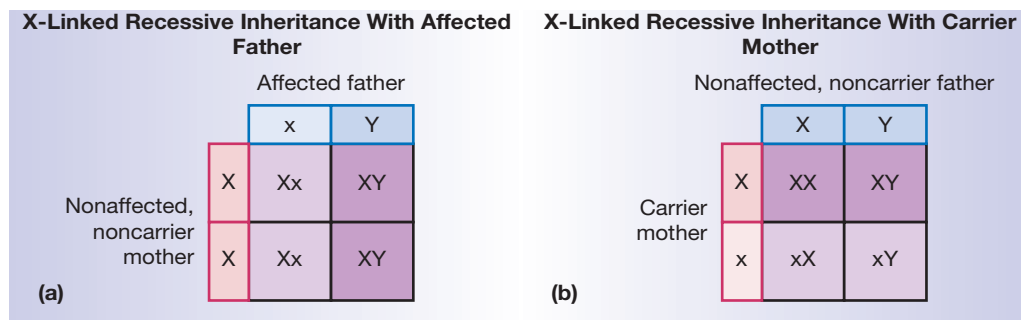
ERRATA IN THIS DOCUMENT HAVE BEEN CORRECTED  
IN REPRINT VERSIONS OF THE TEXT

Page 58:

- Left column; second bullet point
  - Change: “If the father has the disorder, there is a **50% chance** he will pass it on to his female offspring...”
  - To: “If the father has the disorder, there is a **100% chance** he will pass it on to his female offspring...”
- Right column; first paragraph; fourth sentence
  - Change: “If the mother is **affected**, 50% of male offspring will have the disorder while 50% of all female offspring will be carriers.”
  - To: “If the mother is a **carrier**, 50% of male offspring will have the disorder while 50% of all female offspring will be carriers.”

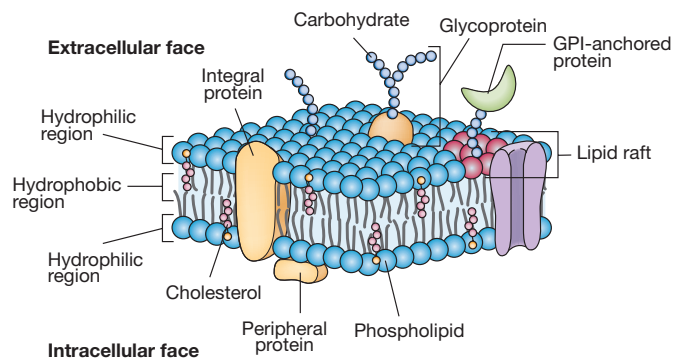
Page 58:

- Figure 3.24 has been revised:



Page 74:

- Figure 4.1; second label under “Extracellular face” should read **Hydrophobic region**



Page 107:

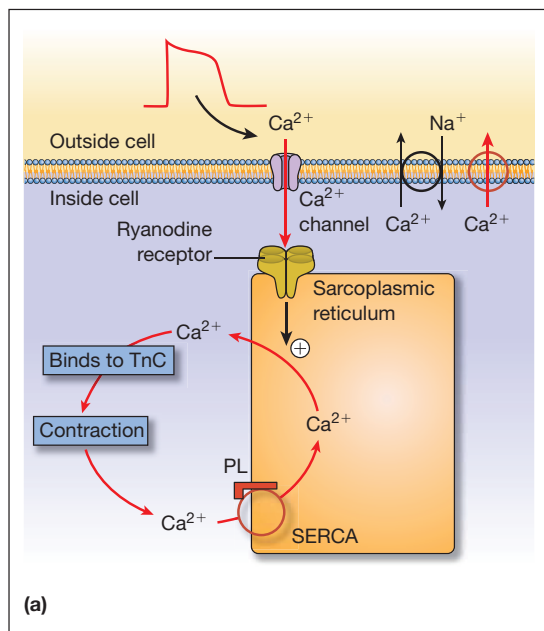
- Table 4.4; Apoptosis column; line four
- Change “Remains intact” to “**Removed in small fragments by blebbing**”

Page 299:

- Table 9.3; change table title to read: **Mediators and Mechanisms of Vascular Smooth Muscle Contraction and Relaxation**

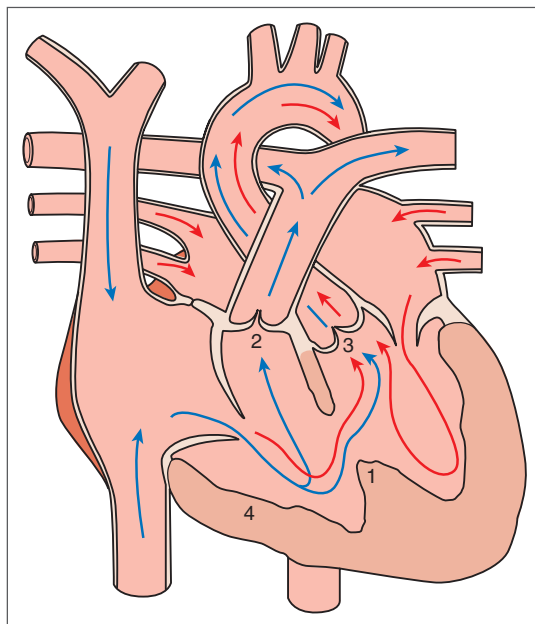
Page 348:

- Figure 10.22; image A has been revised:



Page 376:

- Figure 10.48 has been revised:

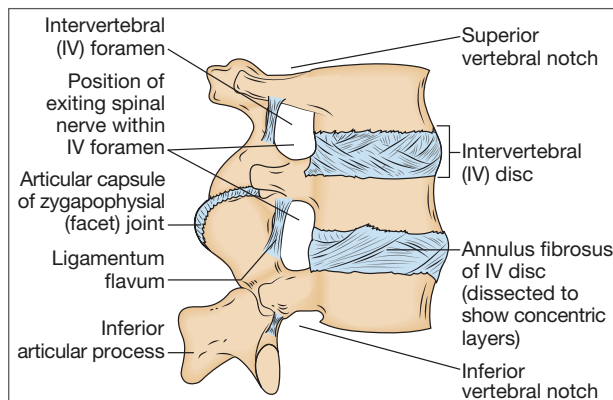


Page 557:

- Left column; second paragraph; third sentence: “**Memantine**” should be changed to “**donepezil**”
- Sentence should read “This finding provides the rationale for the use of acetylcholinesterase inhibitor drugs such as **donepezil** to treat patients with mild to moderate cognitive impairment.”

Page 639:

- Figure 16-13 has been revised:



Page 653:

- At end of left column, add reference “17”: Line should read: “**such as FRAX (Box 16.3).**”<sup>17</sup>”

Page 654:

- Left column, top paragraph, first sentence: Reference **17** should be changed to reference **18**.
- Right column; first paragraph, fourth sentence: Reference **18** should be changed to reference **19**.

Page 655:

- Left column; second paragraph under “Spondyloarthritis”: Reference **19** should be changed to reference **20**.
- Right column; second paragraph under “Parkinson Disease and Pisa Syndrome”: Reference **20** should be changed to reference **21**.
- Left column, second sentence: ending was changed from “...most prevalent is AS” to “... most prevalent is ankylosing spondylitis (AS)”. Note that the updated book pdf shows this correctly, the e-book omits the parentheses around the AS.