

<<代谢与营养>>

图书基本信息

书名：<<代谢与营养>>

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作者：Benyon,S.

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内容概要

风暴式医学教程丛书是由世界著名的医学出版公司Mosby推出的大型系列学教程丛书。该丛书一经推出立即受到海外医学院校学生的欢迎，成为医学类畅销书。

该丛书是由国外知名医学专业指导、由优秀的医学院校生执笔的系列教辅书。特殊的编写方式能免去超负荷学习的负担，有助于学习迅速、准确地掌握现代医学课程的核心知识和最新概念。

易学易记——大量生动、形象的图表、形象的图表，有助于摆脱枯燥的学习，轻松了解和记忆复杂的内容。

重点突出——要点栏，提醒关键内容，强化记忆；检查栏，检测对主题的理解程序；测试栏，通过模拟考试的方式，测试学习成效。

该丛书囊括了医学基础与临床的主要学科、其简明、系统的英文，能使你全面、迅速地掌握医学专业英语；低价高值的定位将让全国医学生以国内的价格购买到国外的畅销教辅书。

书籍目录

Preface Acknowledgements Dedication Part 1: Processes of Metabolism and Nutrition

1. Overview of Metabolism
Useful definitions Basic principles of bioenergetics
2. Carbohydrate and Energy Metabolism
Glycolysis and its regulation Central role of acetyl CoA Tricarboxylic acid cycle (TCA Cycle) Generation of ATP Glycogen metabolism Role of 2,3-bisphosphoglycerate Fructose, galactose, ethanol, and sorbitol
3. Production of NADPH
Pentose phosphate pathway and the pyruvate malate cycle The roles of NADPH
4. Lipid Metabolism
Lipid biosynthesis Lipid breakdown Cholesterol metabolism Transport of lipids The ketone bodies
5. Protein Metabolism
Biosynthesis of the non-essential amino acids Protein breakdown and the disposal of nitrogen Gluconeogenesis and the metabolism of amino acids to glucose and fat Amino acid metabolism in individual tissues
6. Purines, Pyrimidines, and Haem
One-carbon pool Purine metabolism Pyrimidine metabolism Haem metabolism
7. Metabolic Integration
Glucose homeostasis
8. Nutrition
Basic principles of human nutrition Energy balance Protein nutrition Vitamins Minerals

Part 2: Clinical Assessment

9. Taking a History
Things to remember when taking a history Common presenting complaints
10. Examination of the Patient
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11. Further Investigations
Routine investigations Assessment of nutritional status

Part 3: Basic Pathology

12. Important Metabolic Disorders
Disorders of glucose and energy metabolism Disorders of lipid metabolism Disorders of amino acid metabolism Disorders of purine pyrimidine metabolism Disorders of haem metabolism
13. Important Nutritional Disorders
Disorders of protein nutrition and energy balance The fat-soluble vitamins: deficiency and excess The water-soluble vitamins: effects of deficiency Disorders of mineral nutrition

Part 4: Self-assessment

Multiple-choice Questions Short-answer Questions Essay Questions MCQ Answers SAQ Answers Index

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编辑推荐

该收的图文并茂的形式，让读者快速掌握有关内科学的知识，同时能大大提高读者的英语水平。

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