Contents

Editors, vii Contributors, viii Preface, xi

Section 1 Nutrition as preventive medicine

- **1** Nutrition and the primary care clinician, 3 *Darwin Deen and Katherine Margo*
- **2** Changing the office culture to make it work, 15 *Arlo Kahn and Jane White*
- **3** Methods of weight control, 31 *Cathy Nonas, Jennifer Williams, and Valentine J Burroughs*

Section 2 Nutrition through the life-cycle

- **4** Growing up healthy, 57 Susan Konek and Diane Barsky
- **5** Feeding the mother-to-be, 85 *James M Nicholson, Catherine Sullivan and Morghan B Holt*
- **6** Staying healthy in later life, 109 *Connie Watkins Bales and Heidi K White*

Section 3 Improving health by changing diet and lifestyle behaviors

- **7** Dyslipidemia, hypertension and metabolic syndrome, 135 *Frances Burke and Philippe Szapary*
- **8** Diabetes, pre-diabetes and hypoglycemia, 161 *Marion J Franz and Richard Wender*
- **9** Gastrointestinal disorders, 179 *Marianne Aloupis and Thomas Faust*
- **10** Everything else, 201 *Marion Vetter and Katherine Chauncey*

vi Contents

Section 4 Vitamins, minerals, supplements and alternative nutrition

- **11** Vitamins, 223 *Randee Silverman and Jeremy Brauer*
- **12** Minerals, 249 *Randee Silverman and Jeremy Brauer*
- **13** Dietary and nutritional supplements, 275 *Joel S Edman and Elizabeth Horvitz*
- **14** Considering the alternatives, 293
 Benjamin Kligler, Joel S Edman and Mary Beth Augustine

Section 5 Successful changes to the environment

- **15** It's all about changing behaviors, 311 *Darwin Deen and Alice Fornari*
- **16** Community counts, 327 *Kathryn M Kolasa*
- **17** Cultural considerations, 341 *Kim M Gans and Charles B Eaton*

Appendices, 365

Review questions, 385

Review answers, 428

Index, 435