

Contents

<i>Preface</i>	<i>iii</i>
<i>Contributors</i>	<i>vii</i>
Part I: Health Effects of Omega-3 Fatty Acids	
1. Impact of Dietary Fat on Human Health <i>Robert S. Lees</i>	1
2. Effects of Omega-3 Fatty Acids on Risk Factors for Cardiovascular Disease <i>D. Roger Illingworth and Daniel Ullmann</i>	39
3. Clinical and Epidemiological Data on the Effects of Fish Oil in Cardiovascular Disease <i>Charles H. Hennekens, Julie E. Buring, and Sherry L. Mayrent</i>	71

4. The Effects of Fish Oil on Connective Tissue Metabolism and Connective Tissue Disease 87
Roy Soberman
 5. Experimental and Epidemiological Evidence on Marine Lipids and Carcinogenesis 99
Kenneth K. Carroll
 6. Omega-3 Fatty Acids in Growth and Development
Artemis P. Simopoulos
- Part II: Sources of Dietary and Pharmacological Omega-3 Fatty Acids**
7. Sources of Omega-3 Fatty Acids in Human Diets
John E. Kinsella
 8. Supercritical Fluid Fractionation of Fish Oils
Val Krukonis
 9. Omega-3 Fatty Acids from Algae
Richard J. Radmer
 10. Chemical and Analytical Aspects of Assuring an Effective Supply of Omega-3 Fatty Acids to the Consumer 215
Robert G. Ackman and W. M. N. Ratnayake

Index