

CONTENTS

Prolog	Understanding the Functioning of Living Organisms	1
Chapter I	Physical and Biological Interactions	19
Chapter II	The Functional Organization of Living Organisms	59
Chapter III	The Integration of Physiological Functions	95
Chapter IV	Structural and Functional Organizations of Living Organisms	119
Chapter V	Physiological Constraints of Biological Development	153
Chapter VI	The Role of Space in Functional Biological Organization	211
Epilog		251
Plates		271
References		281
Index		287