

Comments on the First Edition of *Essentials of Glycobiology*

"Glycobiology is a field undergoing spectacular advances that progressively reveal the critical role of glycoproteins and proteoglycans in the organization and function of eukaryotic cells, especially in multicellular organisms. Glycobiology is ... poised for further major advances in the immediate future. This book ... will greatly help all those ready to enter this challenging, yet promising field."

– **George E. Palade, Nobel Laureate in Medicine, 1974**

"Precise laws govern the linear sequences of nucleic acids and proteins, but what about complex carbohydrates? Is there a carbohydrate code? Do carbohydrate sequences dictate the behavior of the proteins and lipids that carry them? This book provides the background necessary to answer these timely questions. In the Era of Functional Genomics, this book will be indispensable to anyone who encounters a new molecule with an unknown sugar modification."

– **Michael S. Brown and Joseph L. Goldstein, Nobel Laureates in Medicine, 1985**

"As the literature that is available to biological scientists continues to expand at an ever increasing rate we tend to specialize... . This practice is, of course, fraught with dangers. The most exciting developments are often those that bring together knowledge from one area and show that it is applicable to another... . Thus, *Essentials of Glycobiology* will be of great value to all of us and will be important for people working in essentially all branches of biology."

– **Edwin G. Krebs, Nobel Laureate in Medicine, 1992**

"The prefix glyco strikes dread into the hearts of many molecular biologists... . Thank heavens for this new treatise on Glycobiology, which does much to demystify this complex area. The treatment is logical and thorough, yet individual topics are presented with refreshing brevity. Although the inherent biology of glycosylation is poorly understood, what is known is presented with clarity and rigor. This is the textbook I wished for six years ago, when I developed an interest in the area. I recommend it as a knowledgeable and readable source of information... ."

– **Richard J. Roberts, Nobel Laureate in Medicine, 1993**



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