

From Molecules to Medicines

Structure of Biological Macromolecules and Its Relevance in Combating New Diseases and Bioterrorism

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PREFACE

This volume comprises papers presented at the 40th Erice Course “From Molecules to Medicine: Structure of Biological Macromolecules and Its Relevance in Combating New Diseases and Bioterrorism”, May 29 to June 8, 2008. The papers span the breadth of material presented, which emphasize the practical aspects of modern macromolecular crystallography and its applications to medicine.

Topics addressed span from the selection of targets, through to structure determination, interpretation and exploitation. A particular theme that emerges is the dependence of modern structural science on multiple experimental and computational techniques. It is both the development of these techniques and their integration that will take us forward in the future.

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