An invaluable bench-side guide into the best and most up-to-date techniques for current and future research on GPCRs.

G-Protein Coupled Receptors (GPCRs) are not only the largest protein family in the human genome but are also the single biggest target for therapeutic agents. Research into GPCRs is therefore growing at a fast pace and the range of techniques that can be applied to GPCRs is vast and continues to grow.

With contributions from leading international authorities, this book equips readers with clear and detailed protocols for both well-known and up-and-coming techniques along with hints and tips for success. All the methods have been tried and tested by leading international research labs and are presented in easy-to-follow stages along with a useful overview of each technique.

This book is an essential resource for all researchers in molecular biology, biochemistry, pharmacology and for graduate students.