Not much research has been done on the regulation of post-transcriptional events, much more is known about transcription. This book illustrates how hormones may influence post-transcriptional nuclear events and that some post-transcriptional modification is a requirement for the expression and function of most higher eukaryotic genes.

Topics such as the regulation of pre-mRNA splicing by hormonal signals and tissue-specific mechanisms, pre-mRNA processing during spermatogenesis, the link between the cell cycle and splicing, the role of phosphorylation and dephosphorylation in the function of the basal splicing machinery, RNA editing, the neuroendocrine regulation of polyadenylation all contribute to make up this volume.

If you are an endocrinologist searching for interesting and important answers unearthed by RNA experiments, this book provides them.
The explosive growth in molecular science over the past few years has had considerable impact throughout medicine, not least in endocrinology, which is the branch of medicine in some ways most closely allied to basic molecular science. This series has for many years attempted to link areas undergoing active investigation with clinical endocrine medicine. The volumes focus on areas of molecular research at the cutting edge of endocrinology, and will particularly attempt to assess their impact on current clinical practice. Other volumes will attempt to explore the newest and most innovative therapeutic strategies in endocrinology, allowing a full exploration of the most novel drugs currently available or under investigation.