

Introduction	
B. Runnebaum	1
Receptors and Actions of Gonadotropin Releasing Hormone (GnRH) in the Anterior Pituitary Gland	
L. Kiesel, E. Loumaye, and K.J. Catt (With 8 Figures)	3
Perpetual Feedback Effect in the Neurons of the Arcuate Nucleus Due to Gonadal Atrophy	
G. Ule and K. Schwechheimer	17
Contraceptive Action of LHRH and Analogues in Animals and in Humans	
J. Sandow, K. Engelbart, and W. von Rechenberg (With 3 Figures)	19
Pulsatile Administration of Gn-RH in Hypothalamic Amenorrhea	
G. Leyendecker and L. Wildt (With 4 Figures)	37
Antigonadal Properties of LHRH Agonists: Therapeutical Applications in Human	
M. Schmidt-Gollwitzer, W. Hardt, T. Genz, and V. Borgmann (With 11 Figures)	49
Structure-Function Relationships of Gonadotropins: Human Choriogonadotropin as a Model	
W.E. Merz (With 16 Figures)	59
Phospholipid Turnover as a Mode of Gonadotropin Releasing Hormone Action in the Ovary	
Z. Naor, N. Dekel, J. Molcho, Y. Eli, M. Zilberstein, and H. Zakut (With 9 Figures)	83
Subject Index	95