

CONTENTS

Chapter 1	
Classification, epidemiology, prognosis	
<i>Sameer ZUBERI</i>	1
Chapter 2	
Genetic basis and testing of epileptic syndromes	
<i>Antonio V. DELGADO-ESCUETA, Viet-Huong NGUYEN, Reyna M. DURON, Julia N. BAILEY and Jose Maria SERRATOSA</i>	7
Chapter 3	
Animal models of epileptic syndromes	
<i>Aristea S. GALANOPOULOU, Valerio CONTI, Solomon L. MOSHÉ and Astrid NEHLIG</i>	37
Chapter 4	
EEG traits and epileptic syndromes	
<i>Guido RUBBOLI, Elena GARDELLA, Carlo Alberto TASSINARI</i>	55
Chapter 5	
Syndromes and antiepilepsy drugs	
<i>Pierre GENTON, Natalio FEJERMAN and Philippe GÉLISSE</i>	67
Chapter 6	
Benign neonatal and infantile seizures and epilepsies	
<i>Federico VIGEVANO, Paola DE LISO, Michelle BUREAU, Perrine PLOUIN, Bernd A. NEUBAUER and Marina TRIVISANO</i>	79
Chapter 7	
Early severe neonatal and infantile epilepsies	
<i>Eli M. MIZRAHI and Mathieu MILH</i>	91
Chapter 8	
Infantile spasms	
<i>Lucia FUSCO, Catherine CHIRON, Marina TRIVISANO, Federico VIGEVANO and Harry T. CHUGANI</i>	103
Chapter 9	
Febrile seizures and genetic epilepsy with febrile seizures plus (GEFS+)	
<i>Peter R. CAMFIELD, Carol S. CAMFIELD, Nancy A. McNAMARA, Renee A. SHELLHAAS, Carla MARINI and Ingrid E. SCHEFFER</i>	119
Chapter 10	
Dravet syndrome (previously severe myoclonic epilepsy in infancy)	
<i>Charlotte DRAVET, Michelle BUREAU, Hirokasu OGUNI, Özlem ÇOKAR and Renzo GUERRINI</i>	139
Chapter 11	
Myoclonic epilepsies in infancy and early childhood	
<i>Renzo GUERRINI, Francesco MARI, Stéphane AUVIN and Charlotte DRAVET</i>	173

Chapter 12	
Lennox-Gastaut syndrome	
<i>Arielle CRESPEL, Philippe GÉLISSE, Greta MACORIG, Marina NIKANOROVA, Edoardo FERLAZZO and Pierre GENTON</i>	189
Chapter 13	
Self-limited focal epilepsies in childhood	
<i>Veyssi DEMIRBILEK, Michelle BUREAU, Özlem ÇOKAR and Chrysostomos P. PANAYIOTOPOULOS</i>	219
Chapter 14	
Encephalopathy related to status epilepticus during slow sleep (ESES) including Landau-Kleffner syndrome	
<i>Carlo Alberto TASSINARI, Gaetano CANTALUPO, Bernardo DALLA BERNARDINA, Francesca DARRA, Michelle BUREAU, Chiara CIRELLI, Giulio TONONI and Guido RUBBOLI</i>	261
Chapter 15	
Absence epilepsies	
<i>Marco T. MEDINA, Pierre GENTON, Michelle BUREAU, Édouard HIRSCH, Philippe GÉLISSE, Peter WOLF and Carlo Alberto TASSINARI</i>	285
Chapter 16	
Isolated focal (formerly partial) seizures in adolescence	
<i>Roberto H. CARABALLO and Pierre JALLON</i>	321
Chapter 17	
Juvenile myoclonic epilepsies	
<i>Pierre GENTON, Pierre THOMAS, Philippe GÉLISSE, Anna SERAFINI, Marco T. MEDINA and Elza Márcia YACUBIAN</i>	329
Chapter 18	
Rasmussen encephalitis	
<i>Tiziana GRANATA, Flavio VILLANI and Frederick ANDERMANN</i>	357
Chapter 19	
Epilepsy with generalized tonic-clonic seizures alone	
<i>Philippe GÉLISSE, Arielle CRESPEL, Greta MACORIG, Maria Del SOCORRO GONZALEZ SANCHEZ, Pierre THOMAS and Pierre GENTON</i>	379
Chapter 20	
The syndromes of mesio-temporal lobe epilepsy with hippocampal scleroses and temporal plus epilepsies	
<i>Jérôme AUPY, Elinor BEN-MENACHEM, Patrick CHAUVEL, Antonio V. DELGADO-ESCUETA</i>	389
Chapter 21	
Frontal lobe epilepsy syndromes	
<i>Stefano FRANCIONE, Lino NOBILI, Barbara SWARTZ, Laura TASSI, Roberto MAI, Massimo COSSU, Carlo Alberto TASSINARI and Antonio V. DELGADO ESCUETA</i>	409
Chapter 22	
Photosensitivity and syndromes	
<i>Dorothee KASTELEIJN-NOLST TRENITÉ, Stefano MELETTI, Stephan WALTZ and Guido RUBBOLI</i>	431
Chapter 23	
Epileptic syndromes in the elderly	
<i>Javier SALAS-PUIG</i>	459

Chapter 24	
Epilepsy and inborn errors of metabolism	
<i>Douglas R. NORDLI, Jr, Christian KORFF and Thomas BAST</i>	467
Chapter 25	
Genetically determined focal epilepsies	
<i>Fabienne PICARD and Ingrid E. SCHEFFER</i>	481
Chapter 26	
Autoimmune epilepsies and encephalopathies	
<i>Sukhvir WRIGHT and Angela VINCENT</i>	497
Chapter 27	
Brain parasitic infections	
<i>Sofia S. SANCHEZ, Isidro GONZALES, Marco T. MEDINA, Antonio DELGADO-ESCUETA and Hector H. GARCIA</i>	511
Chapter 28	
Complex reflex epilepsies	
<i>Yushi INOUE and Peter WOLF</i>	521
Chapter 29	
Epilepsies and chromosomal disorders	
<i>Pierre GENTON, Carla MARINI, Nadia BAHY-BUISSON, Anna KAMINSKA, Maurizio ELIA and Giuseppe GOBBI</i>	537
Chapter 30	
Progressive myoclonus epilepsies	
<i>Roberto MICHELUCCI, Jose Maria SERRATOSA, Antonio V. DELGADO ESCUETA, Pierre GENTON, Patrizia RIGUZZI, Carlo Alberto TASSINARI and Michelle BUREAU</i>	571
Chapter 31	
Epilepsy and malformations of the cerebral cortex	
<i>Renzo GUERRINI and Elena PARRINI</i>	611