A concise yet thorough reference work

Diabetes Associated with Single Gene Defects and Chromosomal Abnormalities

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This volume, written by renowned experts, provides complete coverage of the main genetic conditions associated with diabetes. Divided into five sections, it offers insights into genetic defects involving the pancreatic beta cell, extreme insulin resistance, ciliopathies, obesity and glucose metabolism, chromosomal defects, and other genetic conditions associated with increased susceptibility to diabetes. Other topics include the various subtypes of monogenic diabetes, such as the neonatal form and the Wolfram syndrome, as well as chromosomal defects leading to complex conditions affiliated with diabetes, like Trisomy 21 or Prader-Willi syndrome. There are also chapters dedicated to the poorly explored relationships between metabolism and neurodegenerative disorders like Friedreich's ataxia and muscular dystrophy.

This book is a reference for every pediatric and adult endocrinologist and diabetologist, even experienced ones, with an interest in the intricacies and protean aspects of disorders of glucose metabolism secondary to genetic diseases.

Contents

Foreword: Novelli, G.
Preface: Barbetti, F.; Ghizzoni, L.; Guaraldi, F.

Diabetes and Genetic Defects Prevalently Involving the Pancreatic Beta Cells


Maturity-Onset Diabetes of the Young: From Genetics to Translational Biology and Personalized Medicine: Vaxillaire, M.; Froquel, P.

Thiamine-Responsive Megaloblastic Anemia Syndrome: Franzese, A.; Fattorusso, V.; Mozzillo, E.

Diabetes Mellitus in Mitochondrial Disease: Ng, Y.S.; Taylor, R.W.; Schaefer, A.M.


Type 1 Diabetes Mellitus in Monogenic Autoimmune Diseases: Bacchetta, R.; Maccari, M.E.

Genetic and Immunological Features of Insulin-Dependent Diabetes Mellitus as a Clinical Manifestation of Type 1 Autoimmune Polyglandular Syndrome: Fierabracci, A.; Russo, B.

Extreme Insulin Resistance with Diabetes

Syndromes Associated with Mutations in the Insulin Signalling Pathway: Leiter, S.M.; Semple, R.K.

Insulin Resistance and Diabetes Associated with Lipodystrophies: Leiter, S.M.; Semple, R.K.

Ciliopathies, Obesity, and Glucose Metabolism

Alström Syndrome: Maffei, P.; Favaretto, F.; Milan, G.; Marshall, J.D.

Chromosomal Defects and Diabetes

Prader-Willi Syndrome: Grugni, G.

47,XXY Klinefelter Syndrome Is Associated with an Increased Risk of Insulin Resistance: The Impact of Hypogonadism and Visceral Obesity: Panimolle, F.; Radicioni, A.F.

Down Syndrome (Trisomy 21) and Diabetes: Bizzarri, C.; Cappa, M.

Turner Syndrome and Diabetes: Grossi, A.; Cappa, M.

Other Genetic Conditions with Increased Susceptibility to Diabetes

Diabetes in Friedreich Ataxia: Ran, S.; Abeti, R.; Giunti, P.

Diabetes in Myotonic Dystrophy: Dahlqvist, J.R.; Vissing, J.

Author Index/ Subject Index

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