Innovations and Frontiers in Neonatology

Editors: Egbert Herting
Wieland Kiess

Innovations and Frontiers in Neonatology provides up-to-date information for clinicians and scientists interested in perinatal medicine. Neonatal transition, neonatal medicine from a global perspective, aspects of care including nutrition, respiratory and temperature management, resuscitation, family-centered approaches, and problems of the term newborn are covered as are complications and long-term consequences of preterm birth.

Should we ventilate and how? What are the lifelong consequences of being born too small? How can we protect the neonatal brain? Can we actively influence the microbiome? Can we achieve individualized medicine with the help of metabolomics, for example? Are stem cells the miracle cure? These are just a few of the questions that world experts cover in this book while, at the same time, they take a look at the future of neonatal medicine.

CONTENTS

Preface: Herting, E. (Lübeck);
Kiess, W. (Leipzig)

Neonatology: A Global Perspective:
Aleem, S. (Durham, NC);
Bhutta, Z.A. (Toronto, ON/Karachi)

The First Golden Minutes of Preterm Infants:
Changing the Concepts of Resuscitation:
Vento, M. (Valencia)

What Determines Neonatal Outcome?
Göpel, W. (Lübeck)

Long-Term Prognosis of Preterm-Born Adults:
Spiegler, J. (Coventry/Lübeck);
Bartmann, P. (Bonn); Wolke, D. (Coventry)

Consequences of Being Born Small for Gestational Age:
van der Steen, M.;
Hokken-Koelega, A.C.S. (Rotterdam)

Neonatology Is More Than Caring for Micro-Premies!
Horn-Oudshoorn, E.J.J.;
DeKoning, P.L.J.; Reiss, I.K.M. (Rotterdam)

Non-Invasive Ventilation for All?
Roehr, C.C. (Oxford)

Invasive Ventilation: Still Needed?
Ackermann, B.W.; Thome, U.H. (Leipzig)

What Is the Right Temperature for a Neonate?
Singer, D.; van der Meer, F.;
Perez, A. (Hamburg)

Microbes: Friends or Foes?
Härtel, C. (Lübeck)

What Is New in Infant Nutrition?
Gebauer, C.M.; Thome, U.H. (Leipzig)

Surfactant Therapy: Past, Present, and Future:
Sweet, D.G. (Belfast)

Is There More than Cooling to Protect the Brain?
Felderhoff-Müser, U. (Essen)

Family-Centered Care: Nice to Have or a Real Need?
Bohlin, K.; Lilliesköld, S. (Stockholm)

Omnis in Neonatology: The Future?
Bardanzellu, F.; Fanos, V. (Monserato)

Stem Cells: The Magic Cure?
Rüdiger, M. (Dresden)

Author Index/Subject Index
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