

Interdisciplinary Workshop on Thyroid Function and Thyroid Hormone Therapy in the Premature Infant

Organised by the Growth Research Center Tuebingen (Germany)

June 25-26, 2005

Convenors: Michael B. Ranke and Christian F. Poets (Tuebingen), and Markus Bettendorf (Heidelberg)

TABLE OF CONTENTS

Introduction: Thyroid Function and Thyroid Therapy in the Premature Infant

M.B. Ranke, C. Poets and I. Krägeloh-Mann, *Germany*

Ontogenetic Development of the Iodothyronine Deiodinases

S. Van der Geyten, C. Verhoelst, E.R. Kühn and V.M. Darras, *Belgium*

Functional Interaction of the Maternal and Fetal Thyroid Systems

R. Rapaport, *USA*

The Thyroid and Early Brain Development

G. Morreale de Escobar, M.J. Obregón and F. Escobar del Rey, *Spain*

Thyroid Hormones, Sodium Channels and the First Breath

D. Walters, *UK*

Thyroid Hormones and Lung Development

A.L. Ogilvy-Stuart, *UK*

Specific Actions of Thyroid Hormones During Gut

Development: Insights from Animal Models

M. Plateroti, E. Kress and J. Samarut, *France*

Methodological Problems of Measuring Thyroid Hormones in the Premature Infant

J. Kratzsch and F. Pulzer, *Germany*

Effects of Intensive Neonatal Care on Thyroid Function

M. Bettendorf, *Germany*

Principles of Neonatal Thyroid Adaptation

G. Bona and I. Stucchi, *Italy*

Thyroid Function in Healthy and Sick Preterm Infants: Changes in TSH, T4, fT4 and T3 from Day 1 to 12

C.P. Schwarze, K. Seibold-Weiger, H.A. Wollmann, G. Binder, R. Goelz, C.F. Poets and M.B. Ranke, *Germany*

Development of Thyroid Function in Very Low Birth Weight Infants During the First Months of Life

M. Moll, M.B. Ranke, R. Goelz, K. Seibold-Weiger and C.F. Poets, *Germany*

Thyroid Hormone Levels in the Blood of Premature Infants

J. Dembinski, *The Netherlands*

Thyroid Screening in Premature Neonates

S. Zabransky, *Germany*

Thyroid Hormone Dysfunction in the Premature and Outcome

D. Walters, on behalf of the THORN Trial Group, S. Biswas, J. Buffery, H. Enoch, J.M. Bland and M. Markiewicz, *UK*

Iodine During the Neonatal Period: Too Little, Too Much?

S. Ares, J. Quero, G. Morreale de Escobar; and the Spanish Preterm Thyroid Group, *Spain*

Thyroid Hormone Treatment of Premature Infants

A.G. van Wassenaer, *The Netherlands*

Vol. 20, Supplement 1, 2007

84 pp, US\$48.00, © 2007

ORDER FORM:

Name: Signature

Address :

Telephone Fax: E-mail:

Please send me copies of **Journal of Pediatric Endocrinology & Metabolism, Vol. 20, Supplement 1, 2007**

Interdisciplinary Workshop on Thyroid Function at US\$48.00 per copy, including airmail.

I enclose a cheque (made payable to **Freund Publishing House Ltd.**) for US\$

Please debit my Visa / Mastercard / American Express card no.

Expiry date

Please return to: **Freund Publishing House Ltd.**, P.O. Box 35010, Tel Aviv 61350, Israel. Fax: +972-3-562-8538; e-mail: h_freund@netvision.net.il; website: www.freundpublishing.com