Welcome to issue 4

Dear friends and colleagues. Soon we will meet again - this time in Rotterdam for ESPE 2006.

This issue of our newsletter is dedicated to our upcoming annual meeting. This year’s president, Stenvert Drop, the local organizing committee and the ESPE Programme Organising Committee have prepared a very intense programme with some new and exciting topics. On Friday afternoon we start with Workshops, ESPE Working groups, Satellite Symposia and finish in the evening with a welcome cocktail in the meeting venue. Saturday we start bright and early with the opening ceremony and delve directly into the scientific programme. Members - please do not forget to attend the ESPE Business Meeting on Saturday afternoon. Important issues are discussed and decisions made. We need your input. More Satellite Symposia will follow the Business Meeting.

Sunday continues with a full day of scientific activities and ends with the annual ESPE concert, dinner and dancing. This is always a good opportunity to get together with old friends and to make new ones. Unfortunately we have to be up bright and early the next morning as Monday is also full of activities.

I do hope you are planning to join us in Rotterdam. If you have not made your reservation yet, it is not too late!

Yours sincerely,

Professor Jesús Argente
Editor, ESPE Newsletter

Editorial Board
Jean-Claude Carel Léo Dunkel
Julie Chown Ken Ong

Rotterdam’s Erasmus Bridge, known as de Zwaan is the official logo both for the city of Rotterdam and of ESPE 2006.

IMPORTANT DATES

45th ESPE Annual Meeting
Rotterdam, 30 June - 3 July 2006
Please visit the website for further information: www.espe2006.org

46th ESPE Annual Meeting
Helsinki, 27 - 30 June 2007
Please visit the website for further information: www.congrex.com/espe2007

Please visit the ESPE website for details about future meetings: www.eurospe.org

ENDO 2006
Boston, 24 June - 27 June 2006
Please visit the website for further information: http://www.endo-society.org/endo06/index.php
ESPE 2006 - Paediatric Endocrinology: the impact of programming
30 June - 3 July 2006 · Rotterdam, The Netherlands

ESPE 2006
Plenary sessions

PLENARY SESSION 1
The Dawn of Aging
SATURDAY, JULY 1 08:45-09:45
Gene repair in pre- and post-natal growth and aging - Jan Hoeijmakers, Rotterdam, The Netherlands
The intracellular pathways either suppressing or enhancing the ageing process are becoming to be unravelled. These pathways include regulation of the insulin/growth hormone axis, pathways involved with caloric restriction, and DNA repair. We will have the pleasure of hearing Dr Hoeijmakers, from the Center for Biomedical Genetics at Erasmus Medical Center, update us on the latest developments in transcription-coupled repair and ageing.

Aging and the IGF system - Steven WJ Lamberts, Rotterdam, The Netherlands
Professor of Medicine at Erasmus Medical Center and currently the Rector of Erasmus University, Prof Lamberts has a broad range of research interests including endocrine cancer and quality of life during aging. The role of the IGF system in all stages and aspects of aging is currently an area of intense investigation, with Prof Lamberts as one of the leading authorities.

PLENARY SESSION 2
Hypothalamic Programming
SUNDAY, JULY 2 08:15-09:15
How the hypothalamic controls glucose production - Silvana Obici, Cincinnati, USA
Recent evidence highlights the important role of the brain in the control of glucose homeostasis. Hypothalamic centers sense the availability of peripheral nutrients via redundant and overlapping nutrient-induced peripheral signals, such as leptin and insulin and via direct metabolic signalling. Responding to nutrient availability, these hypothalamic regions in turn exert a negative feedback not only on food intake, but also on endogenous glucose production. Disruptions in the mechanisms of CNS nutrient sensing alter these homeostatic responses and contribute to the pathophysiology of obesity and type 2 diabetes. Dr Silvana Obici from the Obesity Center at the University of Cincinnati, will highlight some of the recent advances in this field.

Endocrinology of sleep - Eve van Cauter, Chicago, USA
A growing body of epidemiological evidence supports an association between short sleep duration and the risk for obesity and diabetes. Chronic sleep loss may also be the consequence of pathological conditions such as sleep-disordered breathing. In this increasingly prevalent syndrome, a feed-forward cascade of negative events generated by sleep loss, sleep fragmentation, and hypoxia are likely to exacerbate the severity of metabolic disturbances. Chronic sleep loss - behavioral or sleep disorder related - may represent a novel risk factor for weight gain, insulin resistance, and type 2 diabetes. We will have the opportunity to hear one of the world leading authorities in this area, Dr Eve van Cauter from the University of Chicago.

PLENARY SESSION 3
Diabetes Mellitus
MONDAY, JULY 3 08:15-09:15
Immunopathogenesis of diabetes mellitus type 1 - Bart Roep, Leiden, The Netherlands
The last couple of years have seen rapid advances in our knowledge of the immunopathogenesis of type 1 diabetes, both from functional studies and population genetic approaches. Bart Roep, Head of Division of Autoimmunity, University of Leiden leads research programmes on genetic-epidemiological studies, functional studies of immune molecules and their variants, and cellular immunity. Dr Roep is also the Principal Investigator at the JDRF Center for Beta Cell Therapy in Diabetes.

Low birth weight and type 2 diabetes: foetal programming or shared genes - Andrew Hattersley, Exeter, UK
The key observations that stimulated much of the current interest in programming are the reported links between low birth weight and adult disease. Andrew Hattersley is the leading proponent of the foetal insulin (gene) hypothesis and leads an extremely productive research group at the University of Exeter studying the genetics of various forms of diabetes and foetal growth.

PLENARY SESSION 4
Population Genomics and Paediatric Endocrinology
MONDAY, JULY 3 16:45-17:30
Population genomics - Kári Stefánsson, Reykjavik, Iceland
No better incentive to stay right up to the last session of the meeting! Kári Stefánsson and his team at deCODE Genetics, Inc., Reykjavik, Iceland, are world-leaders in the population approach to human genetics. They have made several recent significant discoveries in the biology of human genetic variation, and their reported genetic associations, including with type 2 diabetes, fertility and cardiovascular disease have been regularly hitting the headlines.

ESPE 2006 Workshop

Diabetes 2006: Global Issues, Global Challenges
FRIDAY, JUNE 30, 15:30-17:00
Diabetes is a growing health problem throughout the world. For this reason, one of the Workshops at ESPE 2006 (outlined below) will emphasize the progress in the treatment and prevention of this condition.

Insulin for life: Improving life for children in challenging conditions - European efforts and results - Heidi Schmidt-Schmiedebach, Germany and Tadej Battelloni, Slovenia
Is preventing diabetes a global problem? - Stig Pramming, Denmark
The DAWN Programme - Understanding the psychosocial barriers to full health and quality of life of people with diabetes on a global scale - Soren E Skovlund, Denmark
ESPE Summer School
26-30 June 2006 · Nunspeet, Holland

Every year, usually preceding the annual meeting, ESPE organizes a Summer School. This year it will be held in Nunspeet, Holland between June 26th and 30th. The aims of the Summer School are to provide up-to-date basic and clinical teaching in three areas of Paediatric Endocrinology. These sessions provide a forum for discussion and interactions between younger and senior Paediatric Endocrinologists.

Although it is too late for you to register to attend this year, please mark your calendar to apply for next year’s Summer School. More information can be found on the ESPE website, http://www.eurospe.org.

ESPE 2006
Topics at a glance

The Programme Organising Committee (POC), chaired by Professor Ze’ev Hochberg has developed a programme that will provide top quality scientific and clinical information about the latest advances in the field of Paediatric Endocrinology. The POC have tried to reach an optimal balance between updates of established topics and the presentation of novel and innovative data. The following topics will be addressed:

Plenary Sessions
- The Dawn of Aging
- Hypothalamic Programming
- Diabetes Mellitus
- Population Genomics and Paediatric Endocrinology

Symposia
- Outcome of Consensus Meetings
- Clinical and Biochemical Parameters of GH Therapy
- Childhood Obesity and Cachexia
- Bone Health in Children
- Paediatric Endocrinology of Chronic Diseases, Cytokines & their effects on Growth & Puberty
- Pre- & Post-Receptor Programming of Glucocorticoids
- Prevention of Diabetes Mellitus in Children
- Endocrine Disrupters

New Technology Sessions
- Functional Genomics in Clinical Medicine
- Refinement of Measurements

ESPE Meeting Secretariat
Congrex Sweden AB manages matters regarding registration, hotel booking, social events, abstract handling, exhibition management and general information.

Congrex Sweden AB, Attn ESPE 2006
Karlvägen 108, PO Box 5619, SE-114 86 Stockholm, Sweden
Telephone: +46-8-459 66 00, Fax: +46-8-661 91 25

For questions about registrations or hotel: espe2006.registration@congrex.se
For questions about the scientific programme: espe2006.scientific@congrex.se
For other questions: espe2006@congrex.se

Deadlines

Please note these fast approaching deadline dates and submit your applications as soon as possible.

Awards, grants and fellowships - deadline dates for application

- Clinical Fellowship: 31 May 2006
- Visiting Scholarship: 31 July 2006
- Winter School: 1 Oct 2006
- Visiting Scholarship: 31 Oct 2006
- Summer School: 1 Jan 2007
- Young Investigator Award: 15 Jan 2007
- Outstanding Clinician (nominations from members): 15 Jan 2007
- Research Unit (preliminary applications): 15 Jan 2007
- Visiting Scholarship: 31 Jan 2007
- Research Fellowship: 1 March 2007
- Research Unit (final applications): 15 March 2007
- Visiting Scholarship: 30 April 2007
- Sabbatical Leave Programme: No deadline
- New membership applications for 2007: 15 Jan 2007
Sites of Future ESPE Meetings

June 2007
Helsinki, Finland
Photo courtesy of Victor Salazar

September 2008
Istanbul, Turkey
Photo courtesy of Aras Demiray

September 2009
New York EEUU
(8th Joint ESPE/LWPES)
Photo courtesy of Konstantinos Dafalias

September 2010
Prague, Czech Republic
Photo courtesy of Egidio Bacigalupi

Are you interested in organizing a future ESPE meeting?
Check out the requirements and application forms at http://www.eurospe.org/meetings/index.html

ESPE Secretariat

The ESPE Secretariat is managed by BioScientifica Limited. BioScientifica is headed by Managing Director Sue Thorn and Events & Secretariats Director Helen Gregson.

Pauline Bertrand, BioScientifica’s Secretariats Manager, oversees the day-to-day relationship with ESPE, liaising with the ESPE Council and Committee members as well as being the main point of contact for ESPE enquiries. She undertakes projects requested by the Secretary General, providing him with assistance and attending ESPE Council and Committee meetings.

Jennene Warmington handles membership renewals, payments and banking and deals with subscriptions to Hormone Research.

Tom Parkhill holds a seat on the Corporate Liaison Board and deals with industry sponsors.

Andrew Love sub-edits and co-ordinates publication of the ESPE Newsletter.

ESPE Secretariat, BioScientifica Ltd
Euro House, 22 Apex Court, Woodlands, Bradley Stoke, Bristol, BS32 4JT, UK
Tel: +44 (0) 1454 642 246
Fax: +44 (0) 1454 642 222
Email: espe@bioscientifica.com

Photo courtesy of Egidio Bacigalupi

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Email: espe@bioscientifica.com

Photo courtesy of Victor Salazar

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Secretary General
Francesco Chiarelli, MD, PhD
Professor of Paediatrics and Paediatric Endocrinology, University Department of Paediatrics, Via dei Vestini, 5, I-66013 Chieti, Italy
Tel: +39 0871 358015 - 574538; Fax +39 0871 574831; Email: chiarelli@unich.it

Editor
Professor Jesús Argente
Hospital Universitario Infantil del Niño Jesús
Department of Endocrinology, University Autonoma, Avenida Menendez Pelayo, 65, MADRID, ES-28009, Spain
Email: argentefen@terra.es

ESPE web site: www.eurospe.org

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