

EuroLabFocus News

The 3rd EFLM-UEMS Congress

Laboratory Medicine at the Clinical Interface



The Association for
Clinical Biochemistry &
Laboratory Medicine
www.acb.org.uk



Liverpool, UK • 7-10 October 2014

Issue 13 • August 2014

Childhood Diabetes

The year on year 3-5% increase in the incidence of childhood diabetes worldwide in the last 20 years recently promoted Diabetes Care to term it the "emerging epidemic". Whereas 5% of all cases under 30 were type 2 in 1994, the proportion now is 20%. More than 80% of all children and adolescents with type 2 diabetes are overweight, and about 40% are clinically obese. For unknown reasons, Native Americans, African-Americans, Asian-Americans, Pacific Islanders, and Latinos are especially vulnerable.

Professor Mikael Knip from Helsinki University sets the scene for us on type 1 diabetes: his EU-funded DIABIMMUNE project is testing the "hygiene hypothesis" by monitoring initially non-diabetic infants and young children in Russian Karelia, Estonia and Finland for genetic susceptibility, early infections, use of antibiotics, gut microbiota, dietary factors, maturation of the immune system and the emergence of signs of autoimmunity.

Intervention, prevention or cure is the subject for **Professor Johnny Ludvigsson** from Linköping University, Sweden. He will report on his research on metabolic control in juvenile diabetes mellitus and as principal investigator/co-ordinator for several immune intervention trials for newly-diagnosed diabetes.



Professor Johnny
Ludvigsson



Professor David
Dunger

David Dunger is Professor of Paediatrics at the University of Cambridge. His specialist interest is the pathophysiology of diabetes during childhood and adolescence and the genetic environmental interactions which determine size at birth and childhood growth. His research group are co-ordinating the follow up of large paediatric cohorts designed to investigate the genetics and pathophysiology of diabetes and its complications.

This symposium promises to look in depth at an extremely common condition and how we can work together to improve its management and limit the number of new diagnoses each year.

See the full programme at:
www.eurolabfocus2014.org



@EuroLabFocus

Organisers

UEMS Union of European Medical Specialists
EFLM European Federation of Clinical Chemistry
& Laboratory Medicine
ACB Association for Clinical Biochemistry and
Laboratory Medicine

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**Early Registration
Deadline extended to
Monday 8 September 2014**

UEMS POSTER PRIZES:

UEMS will be presenting
ten poster prizes during the
Congress. There will be
three prizes of €200 and
seven prizes of €100.



We are grateful to the following for their support for this conference:



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