EuroLabFocus News

The 3rd EFLM-UEMS Congress

Laboratory Medicine at the Clinical Interface







Liverpool, UK • 7-10 October 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.

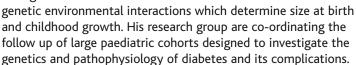
Professor Mikael Knip from Helsinki University sets the scene for us on type 1 diabetes: his EU-funded DIABIMMUNE project is testing the "hygiene hypothesis" by monitoring initially non-diabetic infants and young children in Russian Karelia, Estonia and Finland for genetic susceptibility, early infections, 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 Linkoping 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 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



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

Professor Johnny

Ludvigsson

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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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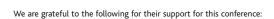




Early Registration
Deadline extended to
Monday 8 September 2014

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.

















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