

Organisation

The Department of Paediatrics 'Beatrix Children Hospital', University Medical Center Groningen in co-operation with the Wenckebach Instituut. The symposium is being realised by an unrestricted grant from Sigma-Tau, Nutricia, Milupa, Sorgente and Orphan Europe.

Targetgroups

Erfelijke Stofwisselingsziekten Nederland-leden, medisch adviseurs Stichtingen Entadministraties, Thuiszorg organisaties, CB artsen, Programmacie Neonatale Screening, Centrum voor Bevolkingsonderzoek, VWS, KNMG afdeling Groningen, Friesland, Drenthe en Overijssel, LHV noord, Screeningslaboratoria, NVK secties Metabole Ziekten, en Erfelijke en Aangeboren aandoeningen, kinderartsen Noord-Nederland. Nederlandse Vereniging voor Klinische Chemie en Laboratoriumgeneeskunde, Klinisch Genetici, Kinderneurologen.

Location

The Symposium will be held at the University Medical Center Groningen, Hanzeplein 1, Groningen, The Netherlands, Conference room: Rode zaal, 2nd floor. Reception and registration Ronde zaal, 1st floor.

Language

The official language during the workshop is English. No simultaneous translation will be provided.

Costs and registration

Registration costs for the Symposium amount to € 95,- per person. This price includes coffee, tea, lunch and drinks. You can register for the Symposium until February 12.2007 on line www.wenckebachinstituut.nl or by returning the enclosed registration form. Only Dutch residents can authorise the Wenckebach Instituut for the registration fee. Cancellation of your registration is possible before February 12.2007: full refund minus € 15,- handling fee. Cancellation after February 12.2007: no refund.

Travel Information

The local buses no. 4 and 7 depart from the railway station to the University Medical Center Groningen. The bus stop is situated at the main entrance of the Hospital. Parking facilities are available in garage 'Noord', entrance Antonius Deusinglaan (paid parking).

Certificate

Participants will receive a certificate of attendance.

Requests for further information

Please contact Dr. G. Peter A. Smit, Dept. of Paediatrics, telephone: +31 (0)50 361 41 47 or the Wenckebach Instituut, Postgraduate Education, University Medical Center Groningen, P.O. Box 11.119, 9700 CC Groningen, The Netherlands, telephone: +31 (0)50 361 35 58, fax +31 (0)50 361 18 19, e-mail: paog@wenckebach.umcg.nl, <http://www.wenckebachinstituut.nl>.

Accreditation will be requested by the Dutch Paediatric Association (NVK) and the Dutch Association of Nederlands Vereniging voor Klinische Chemie. (NVKC)

Symposium

Tuesday, February 27, 2007



Population Neonatal Screening by Tandem Mass Spectrometry



Universitair Medisch Centrum Groningen

Population Neonatal Screening by Tandem Mass Spectrometry

The organising committee is pleased to invite you for the symposium 'Population neonatal screening by tandem mass spectrometry'. Tandem mass spectrometry (MS/MS) is capable of performing quantitative analysis of amino acids, acylcarnitines and other metabolites. Using this technique, at present more than 50 different diseases can be detected simultaneously from neonatally obtained dried blood spots. As a consequence of the application of MS/MS, world-wide new population neonatal screening programs are currently enrolling. The new Dutch population neonatal screening program starting in 2007 will screen for 18 diseases. The laboratory and clinical protocols in the several population neonatal screening programs differ in analytical aspects, screening parameters, cut-off levels, age in days when dried blood spots are obtained and laboratory work-up to establish the ultimate diagnosis. During this symposium the long-lasting experience of internationally well-known metabolic centres will be shared and discussed.

List of speakers / chairpersons

Terry G.J. Derks, Groningen, the Netherlands
Georg F. Hoffmann, Heidelberg, Germany
J. Gerard Loeber, Bilthoven, the Netherlands
Dirkjan Reijngoud, Groningen, the Netherlands
William J. Rhead, Milwaukee, USA
Pieter J.J. Sauer, Groningen, the Netherlands
G. Peter A. Smit, Groningen, the Netherlands
Ronald A. Wanders, Amsterdam, the Netherlands
Hans R. Waterham, Amsterdam, the Netherlands
Bridget Wilcken, Westmead, Australia

Local organising committee

Terry G.J. Derks
Folkert Kuipers
Dirk-Jan Reijngoud
Pieter J.J. Sauer
G. Peter A. Smit

Program

Tuesday, February 27.2007

- 10:30 Reception and registration
- 11:00 Opening and welcome speech
Pieter J.J. Sauer
- Chairperson: Gerard J. Loeber**
- 11:15 Neonatal screening in the Netherlands; history, current state and future developments
G. Peter A. Smit
- 11:45 Neonatal screening in Germany; history, current state and future developments
Georg F. Hoffmann
- 12:30 Lunch
- Chairperson: Dirkjan Reijngoud**
- 13:15 Assessment of the benefits of neonatal screening by tandem mass spectrometry
Bridget Wilcken
- 14:00 Enzyme diagnostics during follow-up after positive screening results
Ronald A. Wanders
- 14:45 DNA diagnostics during follow-up after positive screening results
Hans R. Waterham
- 15:15 Tea
- Chairperson: G. Peter A. Smit**
- 15:30 Neonatal screening for MCAD deficiency; a global perspective
William J. Rhead
- 16:15 MCAD deficiency; clinical and laboratory studies
Terry G.J. Derks
- 16:45 General discussion and closing remarks

Reception

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Wenckebach Instituut
Postgraduate Education
P.O. Box 11.119
NL-9700 CC Groningen
The Netherlands

Universitair Medisch Centrum Groningen



Registration Form

Population Neonatal Screening by Tandem Mass Spectrometry
February, 27.2007, University Medical Center Groningen

initials male / female (*)

surname first name

hospital / institution

department

address

zip-code city

telephone fax

e-mail

Registration costs: € 95,-

Verleent hierbij éénmalig en onherroepelijk machtiging aan het Wenckebach Instituut, Hanzeplein 1, 9713 EZ Groningen, SNS-bankrekening-nummer 090.85.61.180 om het bedrag van € 95,- ineens van onderstaande (post)bankrekening af te schrijven.

Bankrekening:

Op naam van (**): te

(**) alleen invullen indien de bankrekening een andere naamstelling / woonplaats heeft
(* Doorhalen wat niet van toepassing is

You can also send
this form by fax:
+31(0)50 361 18 19

Signature: Date:

Please indicate clearly your name and address and your signature.



Universitair Medisch Centrum Groningen