

# MetBioNet Amino Acid Analysis Workshop

Wednesday 9<sup>th</sup> June 2010

## Birmingham Children's Hospital Education Centre

Organisers: Mick Henderson and Mark De Hora

For clinical and biomedical scientists – limited to maximum of 30

- 10.30am Coffee and Registration
- 11.00am Introduction – Mark De Hora
- 11.05am **Workshop 1** Chair: Mick Henderson
- Pre-analytical problems, for example
- Sample deterioration
  - Nutritional status
  - Amino acid supplements
- Interferences, for example
- Drug interference
  - Bacterial metabolites
  - ? others – not identified
- Treatment and Monitoring, for example
- Maternal PKU
  - MSUD
  - ? levels requiring action

12.30am Lunch

1.15pm **Workshop 2** - Chair : MaryAnne Preece

Difficult Diagnoses, Interesting Cases, for example

- Sulphite oxidase deficiency
- OAT deficiency
- Citrin deficiency

3.30pm End

Please note as a condition of attendance each laboratory must bring material to share and discuss – max 5-10 minutes per presentation, but could consist of single slides.

Each presentation should be submitted in advance to facilitate organisation by workshop conveners. **Deadline Friday May 28<sup>th</sup>**, but the earlier the better.

*Meeting costs will be met by MetBioNet, participants will need to cover their own travel.*

To register please contact Barbara Waddell  
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