



Scientific Programme

Outline

[Monday 24 September 2012](#) - Peptide Hormones & Tumour Markers

- Reproduction and assisted conception including AMH
- Acromegaly; Insulin assays
- Tumour marker update
- Commutability & Standardisation

[Tuesday 25th September 2012](#) - Steroid Hormones (including Vitamin D) & New Technologies

- Investigation of hypertension
- Vitamin D update; Testosterone methods; Quandaries in interpretation
- Mass Spectrometry - a universal solution?
- Harmonisation of results; "Purism vs pragmatism"

[Wednesday 26th September 2012](#) - Thyroid Hormones & Cardiac Markers

- Thyroid hormones - clinical updates including pregnancy
- "Why do we still struggle with TFTs?"
- Cardiac markers: standardisation & interpretation
- The future of laboratory medicine

Programme

Monday 24th September 2012 (meeting starts at 10:30)

10:30 Coffee

11:00 Session 1

11:00 Investigation of male infertility. [Chris Barratt](#) [Dundee]

11:30 Investigation of female infertility. [Davinia White](#) [London]

12:00 The role of AMH in assisted conception. [Richard Anderson](#) [Edinburgh]

12:30 Lunch & Industry Workshop - Dr. Sherri Faye

Measurement of Anti-Müllerian Hormone (AMH): State of the Art

13:30 Session 2

13:30 Diagnosis and monitoring of acromegaly. [Peter Trainer](#) [Manchester]

14:00 Insulin assays and their clinical use. [Gwen Wark](#) [Guildford]

14:30 Tumour markers in common epithelial cancers - practice and potential. [Michael Crawford](#) [Keighley]

15:00 Tea

15:30 Session 3

15:30 Reference materials, commutability and bias. [Ingrid Zegers](#) [IRMM, Geel, Belgium]

16:00 Preparation, assessment and introduction of International Standards. [Chris Burns](#) [NIBSC, Potters Bar]

16:30 Peptide EQA Update. [Cathie Sturgeon](#) [Edinburgh] & [Gwen Wark](#) [Guildford]

17:00 Day 1 Discussion

17:30 Close

Tuesday 25th September 2012 (meeting starts at 9:00)**09:00 Session 4**

09:00 Center for Disease Control Standardisation initiatives. [Hubert Vesper](#) [CDC, Atlanta]

09:30 Mass spectrometry. [Brian Keevil](#) [Manchester]

10:00 Steroid EQA Update. [Finlay Mackenzie](#) [Birmingham]

10:30 Coffee

11:00 Session 5

11:00 Harmonisation. [Gary Myers](#) [AACC, Washington]

11:30 New trends in monitoring the quality of laboratory tests. [Linda Thienpont](#) [Ghent]

12:00 Result harmonization - Purist or pragmatist approach? [Jonathan Middle](#) [Birmingham], [Julian Barth](#) [Leeds]

12:30 Lunch & Industry Workshop - Dr Allan Thompson

New horizons in the non-invasive assessment of liver disease - the ELF test

13:30 Session 6

13:30 Investigation of the hypertensive patient. [John Connell](#) [Dundee]

14:00 Vitamin D update - analytical aspects. [Graham Carter](#) [London]

14:30 Vitamin D update - clinical aspects. [Bill Fraser](#) [Norwich]

15:00 Tea

15:30 Session 7

15:30 Quandaries in interpretation for the Duty Biochemist. [Les Perry](#) [London]

16:00 EQA as a tool for training and revalidation. [Bill Egner](#) [Sheffield]

16:30 Industry response to a complaint. [Brian Houston](#) [IDS]

17:00 Day 2 Discussion

17:30 Close

Wednesday 26th September 2012 (Meeting starts at 9:00)**09:00 Session 8**

09:00 Clinical outcome in patients with suspected acute coronary syndrome. [Nick Mills](#) [Edinburgh]

09:30 Clinical interpretation of cardiac troponins. [Paul Collinson](#) [London]

10:00 Future cardiac markers. [Richard Body](#) [Manchester]

10:30 Coffee

11:00 Session 9

11:00 Why do we still struggle with TFTs? [David Halsall](#) [Cambridge]

11:30 Thyroid function tests in pregnancy. [Shiao Chan](#) [Birmingham]

12:00 On-going controversies in thyroid disease. [Colin Dayan](#) [Cardiff]

12:30 Lunch & Industry Workshops

13:30 Session 10

13:30 Cardiac Marker EQA Update. [Alan Reid](#) [Glasgow]

14:00 Thyroid EQA Update. [Finlay Mackenzie](#) [Birmingham]

14:30 Future of Laboratory Medicine. [Graham Beall](#) [IFCC President]

15:15 Tea and Departure