

## **Biochemistry Day 2** **22 November 2024, Stirling**

9:00 – 09:15           **Registration**

09:15 – 09:30           **Welcome**

09:30 – 11:30           **Neuroendocrine**

09:30 – 10:10 Dr Lucy Wall – An update on the neuroendocrine service in NHS Lothian

10:10 – 10:50 Dr Craig Livie & Dr Kirsten Grant – Analytical considerations for neuroendocrine markers

10:50 – 11:30 Dr Alex Graveling – Neuroendocrine clinical cases

11:00 – 11:30           **Coffee and Exhibits**

11:30 – 13:30           **Paediatrics for the generalist**

11:30 – 12:10 Dr Deepa Athavale - Paediatric AKI & eGFR

12:10 – 12:50 Dr Jane McNeilly & Dr Angela Burns - Metabolic investigations for the non-specialist biochemist

12:50 – 13:30 Dr Tim Lang - Paediatric Reference Ranges

13:30 – 14:30           **Lunch**

14:30 – 16:00           **Clinical Cases**

- Danielle Bell – An uncommon cause of neonatal hyponatraemia and hypokalaemia
- Dr Russell Brown – Refractory hypomagnasaemia in a patient with T1DM
- Dr Angela Burns – Congenital dysfibrinogenaemia results in gravely misleading TFTs
- Lauren Stephen – An unusual case of hyperlipidaemia
- Courtney Watt – A peculiar case of proteinuria in a paediatric patient
- Dr Michael Murphy – All hands to the pump

16:00 **Medal award presentation and close**