

Healthcare Science Annual Event

70th Anniversary of the NHS Celebrating Achievement - Building Influence

28 June 2018, BT Murrayfield, Edinburgh

PROGRAMME

9.30	Registration / Refreshments / Networking			CENTRE SECTION
10.00	Chair's Welcome			PRESIDENT'S SUITE Karen Stewart, Healthcare Science Officer, Scottish Government
10.15	Advancing Healthcare Awards Contributors: NHS Fife: <i>NHS Fife Rapid Near Patient Flu Testing in Fife</i> NHS Tayside: <i>Audiologist Directed MRI Referral To Exclude Vestibular Schwannoma</i> NHS National Services Scotland: <i>Implementation of Whole Genome Sequencing in Microbiology Reference Services</i> NHS Highland: <i>A Free and Accessible Virtual Reality Experience to Prepare Paediatric Patients for MRI</i>			Lisa Logan , Senior Specialist Biomedical Scientist Stephen McGlashan , Microbiology Service Manager Dr Mairiead MacLennan , BMS Professional Manager (Quality & Training) Caroline Rae , Vestibular Audiologist Professor Matthew Holden , Professor of Bacterial Genomics Health Protection Scotland / University of St Andrews Dr Jonathan Ashmore , Clinical Scientist
	11.35			Workshop Sessions - National Initiatives
	11.40			Workshop Session 1 (see page 3 for further details)
	1. Atlas Work / Realistic Medicine Programme SMITH	2. Shared Services Clinical Engineering Programme WALLACE	3. Networking for Physiological Sciences DAVIES	4. Laboratory Shared Services and Regional Working - In it together, a National and regional focus IRELAND
12.40	Lunch / Poster Exhibition / Networking			THISTLE SUITE

1.30	Workshop Session 2 (see page 4 for further details)			
	5. Patient Group Directives (PGDs) WALLACE	6. Quality Improvement in Action SMITH	7. Point of Care Testing - What has that got to do with me? DAVIES	8. SHCS Forum / AHCS One Voice in Scotland IRELAND
	Chair			PRESIDENT'S SUITE Sarah Smith , Healthcare Science Professional Lead, NHS Lothian
2.30	Workshop Feedback			Sarah Smith, Chair
2.50	Keynote Speaker			Emeritus Professor Peter Sharp OBE Department of Biomedical Physics, University of Aberdeen
3.20	Poster Prizes and Closing Reflection			Professor Brendan Cooper President, The Academy for Healthcare Science Sarah Smith
3.45	Refreshments / Networking			THISTLE SUITE

Scottish Clinical
Biochemistry Manage
Diagnostic Network

Scottish Clinical
Imaging Network

Scottish Microbiology
and Virology Network

Scottish
Pathology
Network



1. Atlas Work / RM Programme

Dr Bernie Croal, Clinical Director (NHS Grampian) Laboratories Lead (Distributed Lab Services North Region) & Michael Cairns, Data Analyst, NHS National Services Scotland

Learn about the key objectives of the national demand optimisation group, get the opportunity to review the prototype Atlas of Variation for Diagnostic laboratory tests.

- How will the Atlas lead to optimising demand?
- How does the Atlas display the data?
- What variation in your NHS Board does this highlight?
- How does this link with the realistic medicine agenda?
- How can I access my data?
- What are the next steps for the Atlas?

2. Shared Services Clinical Engineering Programme

Christopher Leonard, Project Manager for the Clinical Engineering Programme, NHS National Services Scotland & Professor David Keating, Subject Matter Expert

Hear how the Clinical Engineering programme is progressing, with a particular focus around:

- Medical technology informatics
- Introduction of technologies
- Medical equipment management

3. Networking for Physiological Sciences

Adrian Carragher, Head of Audiology, NHS Ayrshire & Arran / National Lead (Clinical Physiology), Scottish Government

A discussion and sharing of ideas around the need and benefit of an organised network and how best to achieve this.

4. Laboratory Shared Services and Regional Working - In it together, a National and regional focus

Mike Gray, Service Manager (Laboratory Medicine), NHS Lothian & Dr Bill Bartlett, Subject Matter Expert, Laboratory Services

A regional and national approach to designing a future laboratory service for NHSScotland

- How does the governance work?
- The terms of reference
- The regional work streams

5. Patient Group Directives (PGDs)

Jan Beattie, AHP Professional Adviser,
Scottish Government

A UK-wide project is underway to explore the possibility of enabling Clinical Scientists and Biomedical Scientists to use PGDs to supply or administer medicines.

Come and learn what a PGD is, and how you might use one in the future.

How could patients benefit?

The use of PGDs would help ensure patients receive the right treatment and at the right time. Reducing avoidable delays in accessing medicines would help improve patient outcomes. Patient satisfaction and their experience of care would also be improved by reducing the need for additional appointments.

6. Quality Improvement in Action

Session Chaired by Liz Kilgour,
Microbiology Service Manager /
Healthcare Science Lead, NHS Forth
Valley

NHS Lothian Asthma Pathway

Jill MacLeod, Senior Chief Respiratory
Physiologist / Head of Service
(Respiratory Physiology), NHS Lothian

This quality improvement project looked at introducing extra investigations to improve the patient pathway for patients referred from primary care with a possible diagnosis of asthma.

Golden Jubilee Model

Kieran Monaghan, Technical Lead
(Biochemistry)
The GJNH has implemented a quality improvement for laboratory service sustainability. This focuses on the implementation of a cross training agenda across haematology, blood transfusion, clinical chemistry, and microbiology. It will also focus on the successes and trials we have faced since programme initiation.

Selas Jennings, Senior Cardiac
Physiologist, NHS Greater Glasgow &
Clyde

7. Point of Care Testing - What has that got to do with me?

Session Chaired by Dr Mairiead
MacLennan, BMS Professional
Manager (Quality & Training), NHS
Fife

Firstly hear Dr Sarah Glover,
Consultant Clinical Biochemist &
POCT Clinical Lead from Harrogate
and District NHS Foundation Trust talk
about her departments experience in
achieving ISO accreditation for point
of care testing.

Followed by an interactive workshop
co-ordinated by Charlie Houston,
Laboratory Sector Manager
(Specialist / POCT), NHS Greater
Glasgow & Clyde and Mairiead
MacLennan, NHS Fife.

8. SHCS Forum / AHCS One Voice in Scotland

Professor Brendan Cooper,
President, The Academy for
Healthcare Science & John Colvin,
Head of Service, WestMARC

The Scottish Forum for Healthcare Science played a formative role in the profile of Healthcare Science in Scotland. Since then, the Academy for Healthcare Science has emerged with an ambition to act as the "one voice" for healthcare science across the UK. Is there scope for closer working between the Scottish Forum and the Academy? Can we learn from other professional groups? Are the issues in Scotland unique? Could a Scottish perspective enhance the Academy's one-voice role?

Come and contribute to this short workshop and help the Scottish Forum and the Academy plan their next step.