

# FiLM2019

## Frontiers in Laboratory Medicine

### Getting It Right First Time – how better use of Laboratory medicine can improve healthcare

- Getting It Right First Time – what the programme means for Pathology services.
- Addressing the workforce crisis in Laboratory Medicine – new thinking and new ways of working.
- Using data to build the case for change.
- Individualised reference ranges – how does this work?
- What are the big global trends in laboratory medicine?
- How to run a large core lab better – lessons from US and UK?
- ISO15189 – how can accreditation support service improvement?
- Implementing the National Genomics strategy in the NHS.

Hear from opinion leaders from the UK and overseas on how to respond to the key issues facing laboratory medicine.

Plus networking breaks, and small group breakout sessions.

29th – 30th  
January 2019

Austin Court,  
Birmingham, UK

Further information from:

[www.acb.org.uk/FiLM](http://www.acb.org.uk/FiLM)

[FiLM2019@acb.org.uk](mailto:FiLM2019@acb.org.uk)

Frontiers in Laboratory Medicine is organised by the Association for Clinical Biochemistry and Laboratory Medicine and the Dark Report

 The Association for  
Clinical Biochemistry &  
Laboratory Medicine  
*Better Science, Better Testing, Better Care*

THE  
DARK  
REPORT



# FILM 2019



## Day One: Tuesday 29th January

Chair: **Ian Young**, President ACB, UK

0845 **Welcome & opening remarks**  
**Ian Young**

### Enhanced Healthcare – improving patient outcomes and accountable care

0900 **Outcome based healthcare and laboratory medicine**

**Mike Hallworth**, Consultant Biochemist, Royal Shrewsbury Hospital, Shrewsbury, UK

Mike will provide a critical and insightful review of the real contribution of laboratory medicine to patient outcomes – what evidence is actually available, what are the current gaps in our understanding and how do we address them? How can we maximise the value that laboratory testing actually adds to patient care, whilst at the same time minimising any adverse impacts of misapplied testing. Mike will present his ideas on how we refocus to ensure the service we deliver fully maximises the benefit to patients.

0930 **Adding value to healthcare by improved utilisation of laboratory medicine**

**Gary Procop**, Professor of Pathology and Chairman of the Department of Molecular Pathology, Cleveland Clinic, Cleveland, Ohio, US

Focusing on doing what is best for patients, the Cleveland Clinic has operated a seven year laboratory utilisation project with a saving of more than \$5 million. The result has ensured that patient outcomes and patient satisfaction scores have improved. As a result the laboratory profile has been enhanced. Gary has a wealth of experience of working closely to engage physician support and develop informatics solutions to underpin this valuable programme of work.

1000 **Using data to impact change**

**Bill Morice**, President of Mayo Medical Laboratories, Departmental Chair for Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota, US

The Mayo Medical Laboratories is one of the 5 largest reference laboratories in the US with numerous domestic and international clients. In this session learn how the appropriate use of data can inform and impact change to laboratory services.

1030 **How accountable care systems can improve the utilisation of laboratory medicine**

**Rick VanNess**, Director, Product Development, Tricore Reference Laboratories, Albuquerque, New Mexico, US

Richard is involved in the development of analytical models using laboratory data to risk stratify populations to increase clinical effectiveness, resulting in better health outcomes and lowering the total cost of care. He promotes and enhances the role of the laboratory as an active accountable healthcare team member; he is developing additional products and services including facilitated intervention, health risk assessment and the patient engagement centre.

1100 **Break**

### The Future of the Pathology Workforce

1120 **The workforce pressures facing pathology and what are the potential solutions**

**Jo Martin**, President Royal College of Pathologists, UK

There is growing demand for pathology services in terms of the number and complexity of tests performed, a focus on early diagnosis and targeted therapies requiring additional specialised testing. Cancer workforce planning has identified significant challenges for cancer services approaching and beyond 2021. With a recognised ageing workforce profile and reduced uptake of training for pathology, what will this mean for the future service provision and what solutions are there? Jo will review the workforce pressures and plans to address the challenges.

1145 **Case study – biomedical scientist reporting in cellular pathology**

**Gerhard Van Schalkwyk**, Consultant Histopathologist and Clinical Director, University Hospitals of Derby and Burton, UK

This case study from the Cellular Pathology department at the Royal Derby Hospital explores how the challenges in histopathology reporting can be addressed, creating new career pathways and opportunities for biomedical scientist (BMS) staff. Derby hospital participated in the BMS reporting pilot study- and with appropriate training and supervision BMS roles have advanced to include specimen dissection and reporting, whilst motivating staff and addressing skill mix needs.

1200 **Using data to support workforce planning in haematology**

**Mark Bishton**, Consultant Haematologist, Nottingham University Hospitals, UK

Haematological cancers account for approximately 8.4% of all cancers. The age standardised incidence of haematological cancers in the UK has risen, in part due to improvements in diagnosis. Mark presents how the advances in technology and treatment and an ageing population will impact the future for clinical haematology and presents data to support the workforce planning required for maintaining a sustainable service for the future.

1215 **The expanding roles of clinical scientists**

**Gwyn McCreanor**, Consultant Clinical Biochemist and Clinical Director, Kettering General Hospital Foundation Trust, Kettering, UK

With an ever changing healthcare system impacting laboratory services, there is a requirement to develop and enhance the role of clinical scientists. New technologies, national guidelines for clinical service delivery and the requirement to deliver clinical care in a cost effective manner create opportunities to work differently and to develop the workforce to meet modern healthcare requirements. Gwyn will outline some of the work in progress to develop the role of clinical scientists.

1230 **Panel discussion: How do we evolve to ensure a sustainable future pathology workforce?**

Join the speakers from this session for a lively debate.

1300 **Lunch**

### Getting it Right First Time

Getting It Right First Time is a national programme that aims to improve the quality of care within the NHS by reducing unwarranted variations. The GIRFT team will visit Trusts reviewing with them peer-related data and by sharing examples of best practice the aim is to improve patient outcomes and deliver cost effective care.



This session will be led by the GIRFT Pathology Clinical Leads to give an outline of the programme roll-out.

#### 1400 Cellular pathology

**Simon Knowles**, Consultant Cellular Pathologist

Simon has been director of laboratory services for the Women's Hospital in Western Australia, he is now a non-executive director on the board of the Royal Devon & Exeter NHS Foundation Trust. He is the Immediate Past President of the Association of Clinical Pathologists.

#### 1415 Microbiology

**Tom Lewis**, Consultant Microbiologist

Tom is Consultant Microbiologist at North Devon Healthcare NHS Trust and is lead clinician for Antibiotic Stewardship. He works closely across the health economy, and by combining laboratory data with clinical stories, he has built engagement with clinicians to improve quality and reduce cost.

#### 1430 Haematology

**Marion Wood**, Consultant Haematologist

Marion is a Consultant Clinical and Laboratory Haematologist based in a district general hospital. Managerial roles have included Medical Director at Colchester University Hospital NHS Foundation Trust, current Chair of Council of the Association of Clinical Pathologists and a member of the Pathology Alliance.

#### 1445 Biochemistry

**Martin Myers**, Consultant Biochemist

Martin is a Consultant Clinical Biochemist at Royal Preston Hospital, and Associate Divisional Medical Director for Pathology. He has led a continuous program of Pathology re-design, improving the clinical and operational effectiveness of Pathology delivery whilst improving productivity. Martin has introduced decision diagnostics to improve the patient pathway and reduced cost.

#### 1500 GIRFT panel discussion

#### 1540 Break

### Increased NHS Funding – what are the priorities for investment in Laboratory Medicine?

What will the government's proposal for the NHS to receive increased funding of £20.5bn in real terms per year by the end of the 5 years mean for laboratory services?

#### 1600 The industry perspective

**Doris-Ann Williams**, CEO, BIVDA

#### 1610 The Royal College of Pathologists perspective

**Jo Martin**, Royal College of Pathologists

#### 1620 The Association for Clinical Biochemistry and Laboratory Medicine perspective

**Ian Young**, ACB

#### 1630 Panel discussion- Increased NHS Funding

Panel members: **Doris-Ann Williams**, **Jo Martin**, **Ian Young** and **GIRFT Leads**

#### 1710 Closing remarks

**Ian Young**

#### 1730 Close

## Day Two: Wednesday 30th January

**Chair: Robert Michel**, Editor-In-Chief, The Dark Report and President, The Dark Intelligence Group, US

#### 0845 Welcome & opening remarks

**Robert Michel**

#### 0900 Laboratory Medicine – the global perspective

**Bill Morice**, President of Mayo Medical Laboratories, Departmental Chair for Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota, US

#### 0920 The Journey to Pathology 3.0

**Branko Perunovic**, Clinical Director Pathology Transformation Programme, South Yorkshire and Bassetlaw Shadow Integrated Care System, UK

Hear how South Yorkshire and Bassetlaw STP are embracing innovation and placing it at the centre of their vision of high quality, sustainable laboratory medicine for the future.

#### 0950 Implementing the National Genomics Strategy

**Mike Scott**, Clinical Director, Haematopathology and Oncology Diagnostic Service, Addenbrooke's Hospital, Cambridge, UK

The last decade has seen a great deal of interest in genomics due to the rapid advances in sequencing technologies, and testing is fast becoming cheaper. Applications in a wide range of clinical fields offer exciting opportunities including the diagnosis of rare genetic disorders, targeted cancer therapy, public health surveillance and infectious diseases diagnostics. The challenges to implementation include workforce transformation and training on data interpretation, developing multidisciplinary team working and outcome monitoring, and robust quality assurance processes. Understand what will be required to take the genomics strategy through to service implementation.

#### 1020 Personalised reference ranges; developing individualised reference ranges

**Piero Rinaldo**, Professor of Laboratory Medicine, Mayo Clinic, Rochester Minnesota, US

Piero is working with multivariate pattern recognition software that improves the interpretation of complex profiles of laboratory results. The aim is to integrate results to diagnose a particular condition in a single score in an objective, evidence-based manner that is open to worldwide collaboration and data sharing. The software produces post-analytical tools that are available on demand through a web interface. This approach was first applied to newborn screening, and has grown to involve 168 programs in 50 countries.

#### 1050 Break

### How Do I Run My Core Laboratory Better?

UK and US experiences of ensuring laboratories perform optimally; from planning, engaging staff, developing operating models, understand the practical experiences of achieving enhanced quality and increased productivity.



**1110 The UK experience**

**Chris Charlton**, Pathology Service Manager, South of Tyne and Wear Clinical Pathology Services, Clinical Support & Screening Services, Gateshead Health NHS Foundation Trust, UK

QE Gateshead's Pathology Centre was the bringing together of hospital pathology services in Gateshead, Sunderland and South Tyneside. The move has improved and future proofed laboratory services. Automation and the latest in specialist technology have benefitted patients across the region.

**1145 The US experience: leveraging lean to become best-in-class lab performer: how we built a new core lab while integrating lab operations and helping staff embrace a new culture**

**Modena Henderson**, Vice President, Laboratory Services, Atrium Health Charlotte, North Carolina, US  
Modena is responsible for laboratory services at Atrium Health in North Carolina. She has extensive experience of laboratory operations with 20 healthcare facilities and in 4 different health systems.

**1220 Better commissioning for Laboratory Medicine in the NHS**

**Neil Anderson**, Clinical Director for Clinical Diagnostics and Chief Scientist, University Hospitals Coventry and Warwickshire NHS Trust  
Hear how the landscape for commissioning pathology services in the NHS is changing. What are the key issues and how will this affect your service?

**1245 Lunch**

**ISO15189**

**1400 ISO15189 as a structural support to a robust Quality Management System**

**Chris Allen**, Quality Manager, ARUP Laboratories, Salt Lake City, Utah, US

Learn how voluntary ISO 15189 accreditation at ARUP Laboratories, a US based reference laboratory, has led to improvements in standardization, quality, and safety, and is fostering a mature and robust culture of quality improvement throughout the entire organization. Listen to lessons learned after three years of ISO 15189 accreditation in ARUP's efforts to improve value and patient care through QMS.

**1425 UKAS vision of ISO15189**

**Ben Courtney**, Accreditation Manager, UK Accreditation Service (UKAS), UK

Ben has been accreditation manager for medical laboratories at UKAS since 2012. His focus of work has seen the transition across the UK from Clinical Pathology Accreditation (CPA) to UKAS ISO 15189 for medical laboratories. However, given the regulatory requirements of UKAS Accreditation to ISO 15189 how do we ensure the process is supportive of laboratory continuous quality improvement processes?

**1440 Panel discussion: How do we continue the process of continuous quality improvement and maintain laboratory accreditation in the NHS?**

Join the speakers for a lively debate.

**Breakout Sessions**

**1510 Getting it Right First Time  
The GIRFT panel**

**1510 Workforce pressures; practical solutions and advice  
Gwyn McCreanor, Gerhard van Schalkwyk,  
Jo Martin**

**1510 ISO15189 and continuous quality improvement  
Chris Allen, Ben Courtney**

**1610 Closing remarks  
Robert Michel**

**1620 Close**

# Registration Fees

**FiLM 2019**

**NHS/Public Sector/Laboratory Professionals**

On or before 31st Dec 2018: £360 (£300 + VAT at 20%)  
From 1st Jan 2019: £420.00 (£350 + VAT at 20%)

**Commercial Organisations**

£780 (£650 + VAT at 20%)

For those attending FiLM 2019, fees include all sessions, refreshments, lunch on the 29th -30th January 2019, conference literature (including online access to presentations after the event) and the Dinner on the evening of the 29th January.

Shared registrations are available to split one registration between two members of staff, each attending one day.

**FiLM Dinner**

The FiLM 2019 Dinner will take place at the Bank Restaurant at 4 Brindley Place, Birmingham on 29th January. The evening will begin with pre-dinner drinks at 1930 hours, followed by a three course dinner and drinks.

**Accommodation**

Delegates are responsible for arranging their own accommodation. There are some suggestions on the FiLM 2019 website.

**Cancellations**

No refunds will be given after Friday 14th December 2018. All cancellations must be received in writing – by email, fax or hard copy mail.

# Registration

Please register on-line at [www.acb.org.uk/FiLM](http://www.acb.org.uk/FiLM)

or complete the booking form below and return to: FiLM 2019 Secretariat, c/o ACB administrative office, 130-132 Tooley Street, London SE1 2TU, United Kingdom

[FiLM2019@acb.org.uk](mailto:FiLM2019@acb.org.uk)

## DELEGATE INFORMATION

Title (Prof/Dr/Mr/Ms/Mrs/Miss etc) \_\_\_\_\_

First Name \_\_\_\_\_

Family Name \_\_\_\_\_

Job Title \_\_\_\_\_

Organisation \_\_\_\_\_

Building/House Name \_\_\_\_\_

Street Address (1) \_\_\_\_\_

Street Address (2) \_\_\_\_\_

City \_\_\_\_\_

State/Province/County \_\_\_\_\_

Zip/Postcode \_\_\_\_\_

Country \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

Email Address \_\_\_\_\_

Member of associations \_\_\_\_\_

Membership number (if known) \_\_\_\_\_

Personal Requirements (Please give details of any dietary requirements or concerns relating to visual or hearing difficulties, access or allergies, etc):

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## REGISTRATION FEES

### FiLM 2019

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For those attending FiLM 2019, fees include all sessions, refreshments, lunch on the 29th and 30th January 2019, conference literature (including online access to presentations after the event) and the Dinner on the evening of the 29th January.

## SHARED REGISTRATION

To select the shared registration option, please tick here

Please provide the name of the person sharing the registration

\_\_\_\_\_

(please note that confirmation will only be sent to the individual completing the booking form)

## SOCIAL PROGRAMME

The Dinner on the evening of Tuesday 29th January 2019 is included in the FiLM 2019 fee, please confirm if you will be attending.

I will attend the dinner       Yes       No

## PANEL DEBATES

Please submit a question for the Tuesday morning panel debate session:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please submit a question for the Wednesday morning panel debate session:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PAYMENT DETAILS

### PAYMENT BY CREDIT CARD

If you wish to pay by credit card please tick the box and you will be sent a link to enter your credit card details into the on-line system

### PAYMENT BY CHEQUE

If paying by cheque, please ensure that your cheque is drawn on a UK bank, and made payable to the ACB.

### PAYMENT BY BANK TRANSFER

The bank account details for FiLM 2019 are as follows:

**Account Name:** Association for Clinical Biochemistry and Laboratory Medicine

**Account Number:** 70116211      **Sort Code:** 40-02-12

**Name of bank:** HSBC Bank plc

**Address of bank:** 281 Chiswick High Road, Chiswick, London, W4 4HJ

Please quote the invoice number (if applicable) or your surname and initials followed by 'FiLM2019' as the reference.

Please send remittance advice to [film2019@acb.org.uk](mailto:film2019@acb.org.uk)

## CANCELLATION POLICY

All cancellations must be notified in writing.

### Cancellation of Registration

Cancellations must be received in writing on or before Friday 14th December 2018 and will be subject to an administration charge of £65 +VAT. After this date there will be no refunds for cancellation of registration. All cancellations must be received in writing –by email, fax or hard copy mail.

Name changes will be permitted.

## DECLARATION

I have read and accepted the cancellation terms as contained within this booking form.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Register on-line at [www.acb.org.uk/FiLM](http://www.acb.org.uk/FiLM)

# Welcome to FiLM 2019

We would like to invite you to join us at FiLM 2019, a unique meeting in the UK which brings together leading figures from Pathology and Diagnostics to discuss the key issues facing laboratory medicine today. FiLM provides a fantastic opportunity to learn from best national and international practice, to share challenges and to discuss emerging structures and methodologies and innovative practice.

FiLM 2019 will take place in the context of the development of laboratory networks in England and the establishment of a new genomic medicine service. Similar restructuring is underway in Scotland, Wales and Northern Ireland. Across the UK there is an increasing drive for efficiency and financial savings, reduced variability in testing and the need to demonstrate the value of laboratory medicine and its impact on clinical pathways and patient outcomes. All of these topics and more will feature in this year's programme. FiLM is an incredibly popular meeting, with many delegates returning year and year – take the opportunity to join us and book your place today.

## We look forward to seeing you in Birmingham

Your best opportunity to learn about the important changes happening now within the National Health Service and pathology is to be with us for FiLM 2019! You'll get important insights on new patient care initiatives and how pathology laboratories are responding with lab testing services.

Expert speakers from here and abroad will share the successes innovative labs are having with molecular diagnostics, next-generation gene sequencing, lab automation, and real-time analytics. You'll get essential knowledge, meet the experts, and network with pathology's innovators. All these are important reasons why you should act today to reserve your place at FiLM 2019!

## Book today to ensure your participation at FiLM 2019!



**Ian Young**  
President  
The Association for  
Clinical Biochemistry  
& Laboratory  
Medicine, UK



**Robert L. Michel**  
Editor-In-Chief  
The Dark Report, US

## Experiences of past FiLM delegates:

**"Great networking opportunity. Excellent learning event considering global issues / solutions."**

**"Excellent meeting to keep people up to date in the key things that effect pathology."**

**"Always stimulating and interesting. Continues to expand themes of current concerns with explanation and discussion of these often contentious areas."**