

# FILM2017

## Frontiers in Laboratory Medicine

### Putting laboratory medicine at the centre of the sustainability transformation challenge

- NHS Sustainability & Transformation Plans (STPs) – how will they drive change in laboratory medicine?
- DevoManc – devolution of Health and Social Care in England. What could this mean for the delivery of diagnostic services?
- Best in Class – comparing best practice in delivery of Laboratory Medicine services across Europe.
- Leadership – what will be required from laboratory leaders to weather the perfect storm of rising demand, falling income and national shortages of key professionals?
- Laboratory anywhere – the future of point of care diagnostics.
- Digital Histopathology – from business case to full implementation. Hear how laboratories have implemented large scale routine diagnostic reporting using Digital Pathology technologies.
- Laboratory Medicine in the Genomics era – what is the future for the traditional pathology disciplines?
- How to survive a cyber attack on your hospital – practical lessons from a major incident.

31<sup>st</sup> January -  
1<sup>st</sup> February 2017

Austin Court,  
Birmingham, UK

Further information from:

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

[film@meetingmakers.co.uk](mailto:film@meetingmakers.co.uk)

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



THE  
DARK  
REPORT



FILM 2017 is  
sponsored by:



PHILIPS



# FILM2017



## Day One: Tuesday 31st January

Chair: **Gwyn McCreanor**, President ACB, UK

0845 **Welcome & opening remarks**  
**Gwyn McCreanor**

0855 **The sustainability & transformation challenge**  
**Andy Hardy**, Chief Executive, University Hospitals Coventry and Warwickshire and Coventry and Warwickshire STP Lead

With almost static NHS budgets, population growth of 440,000 per annum, more long term illness and people living longer, STP's are integral to achieving the NHS Five Year Forward View. Based on an average geographical footprint of 1.2 million population, plans are in development to increase the efficiency of services, enhance quality and develop new models of care. The speaker will provide an overview of planning and progress to date.

0930 **Devolution Manchester and the shape of diagnostics services**

**Simon Worthington**, Finance Director and Deputy Chief Executive, Bolton NHS Foundation Trust, UK

As a flagship government policy, devolution in Greater Manchester sees powers and funds moved from central to local government. For Greater Manchester the remit includes housing, transport and a £6 billion health and social care budget. Simon is the Senior Responsible Officer for the Greater Manchester Pathology project and will outline how planned changes may impact the delivery of healthcare and diagnostic services in the region. As finance director at Bolton, Simon played a pivotal role in the financial recovery of the Trust turning a deficit of £14.5m in 2012/13 to surplus by 2014/15. He was awarded the Healthcare Financial Management Association's Finance Director of the Year in 2015.

1005 **Testing Times to Come – an evaluation of pathology capacity**

**Suzy Lishman**, President RCPATH, UK

*Testing Times to Come*, commissioned by Cancer Research UK, made national headlines when it was published in November 2016. It reveals the stark reality of the looming staffing crisis in Pathology and its likely impact on NHS cancer services. It also offers clear recommendations on the urgent actions that need to be taken to address the problem.

1040 **Break**

1100 **Panel discussion – sustainability & transformation: defining the agenda.**

Chair: **Robert Michel**, Dark Report, US

**Suzy Lishman**, President RCPATH, UK

**Ian Sturdegess**, President IBMS, UK

**Gwyn McCreanor**, President ACB, UK

With requirements to meet the challenges laid out in the recent Carter report 'Operational productivity and performance in English NHS acute hospitals' and NHS Improvement delivery plans for consolidation of pathology services, what is the view of leaders of the professions? This is your opportunity to understand their perspective on where laboratory medicine should be heading and to influence and contribute to the debate on this important issue.

1215 **Leadership challenges for laboratory medicine**

**Professor Bill Morice**, Professor & Chair, Laboratory Medicine and Pathology, Mayo Clinic and President, Mayo Medical Laboratories

Clinical laboratory medicine service providers face interesting and challenging times ahead. The backdrop is one of rising demand, falling reimbursement, the pace of technological innovation, enhanced quality and governance, whilst recruiting and retaining a skilled workforce. Precision medicine also brings a new era of healthcare, focusing on developing individualised care. How is the changing health care environment in the US impacting the Mayo Clinic and Mayo Medical Laboratories?

1250 **OPTILAB Project – Laboratory Regionalization in Quebec**

**Ralph Dadoun**, Senior Advisor, OPTILAB Project, Montreal, Ministry of Health and Social Services, Canada

1325 **Lunch**

1340 **Breakout session with refreshments –**

**How innovation can improve turnaround times.**

Sponsored session hosted by BD

1430 **Point of care testing supporting new models of service delivery in primary care**

**Nigel Guest**, Chief Clinical Officer, Trafford Clinical Commissioning Group, UK

Nigel has been a GP since 1985 and practices in Timperley. He has been actively involved in Trafford's health economy undertaking various roles, including chair of Trafford South PBC, and also as co-chair of NHS Trafford's Professional Executive Committee. Understand how he is utilising point of care testing in patient pathways to support new ways of delivering primary care.

1455 **A vision for integrated home diagnostics using the Award winning Xprize platform**

**Professor James McLaughlin**, Director of the Nanotechnology and Integrated Bioengineering Centre, University of Ulster, NI

Jim is a physicist and head of NIBEC - a research centre combining engineering, science, informatics and medicine. He is working to develop a connected Health platform in Northern Ireland. He holds more than 20 patents, including the world's best-selling disposable medical electrode. His latest innovation - Xprize - is a portable wireless device to diagnose 13 health conditions, allowing people to access personal health metrics.

1525 **Laboratory anywhere**

**Martin Myers MBE**, Laboratory Director of Clinical Biochemistry, Associate Divisional Medical Director of Diagnostics, Lancashire Teaching Hospitals NHS Foundation Trust, UK

Using point of care testing and a proactive team approach, the 'laboratory anywhere' programme has taken testing into the Gujarati community to aid timely diagnosis for diabetes and cardiovascular disease. Testing is now being extended to people with mental health problems and learning disabilities to aid early identification of life threatening conditions like diabetes. Hear how this approach is benefitting the patient pathway avoiding premature death in people with mental illness due to avoidable physical illness.

1555 **Break**



**1615 From Ebola to Zika: real-time genome surveillance in the field**

**Nick Loman**, Independent Research Fellow, Institute for Microbiology and Infection, University of Birmingham, UK

Pocket sized genomic sequencing devices are being used to identify viral mutations in real time. Potential advantages of this technology enable the geographical tracking of movement of viruses and identification of mutation to drug resistant forms. In managing the Ebola outbreak in the field this meant prompt allocation of resources and medical support to households in the infection chain.

**1635 Using POCT to improve the management of patients receiving cytotoxic chemotherapy**

**Dr Malcolm Luker**, VP & General Manager, Philips Home Clinical Monitoring, Philips, UK

Cancer patients receiving chemotherapy could suffer adverse events that may delay planned chemotherapy or require hospital admission for infection. At home point of care testing for full blood count coupled with clinical decision support and linked remotely to the oncology team is being used remotely to avoid adverse incidents and improve the success of cancer treatment.

**1655 Panel discussion – Here or there? Megalabs or POCT?**

**Chair: Professor Chris Price**, Honorary Senior Fellow in the Nuffield Department of Primary Care, Health Sciences, University of Oxford, UK

With advances in point of care technology and the merits of adding value to the patient pathway by diagnostics delivery at the bedside or in hard-to-reach patient groups established, how do we reconcile the costs and benefits achieved compared with the quality and efficiencies afforded by 'megalabs'? Chris will chair what is sure to be a lively and stimulating session.

## Day Two: Wednesday 1st February

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

**0840 Welcome & opening remarks**  
**Robert Michel**

**0850 COMPARISON OF LABORATORY MEDICINE PRACTICE ACROSS EUROPE**

How are different healthcare systems and laboratory medicine services funded? What is the shape and scope of services, and what services come under Laboratory Medicine? What roles do different professionals play in service delivery and what are the challenges to services? Come and hear perspectives from three European countries followed by a panel discussion.

**0850 Norway: Sverre Sandberg**

Sverre is Director of the Norwegian quality improvement of primary care laboratories (NOKLUS), Director of the Norwegian Porphyria Centre (NAPOS) and is a professor at the University of Bergen. He has been chair of the Committee on Evidence-Based Laboratory Medicine and chair of The Global Campaign of Diabetes Mellitus in IFCC. He has published more than 240 peer reviewed papers and is currently President of the European Federation of Clinical Chemistry and Laboratory Medicine.

**0920 Serbia: Snezana Jovicic**

Dr Snezana Jovicic is the Head of Clinical Laboratory Department of Clinics for Cardiac Surgery, Vascular and Endovascular Surgery, Cardiology, and Pacemaker Center of the Center for Medical Biochemistry, Clinical Center of Serbia. She is also a teaching assistant at the Department for Medical Biochemistry, Faculty of Pharmacy, University of Belgrade. Dr Jovicic is a member of the Executive Board of the Society of Medical Biochemists of Serbia and the Managing Editor of Journal of Medical Biochemistry, the official journal of the Society.

**0950 France: Bernard Gouget**

Bernard is a Counsellor for public health at the Fédération Hospitalière de France (FHF) where he is responsible for monitoring national programmes involving the growing challenges facing public hospitals and the health and safety of the patient. He was assistant Professor at the University Hospital in Paris-Descartes. He has also served as a member of the steering committee in charge of the French reform of the medical laboratories and an expert in medical biology for the European Union at the Ministry of health level. He is currently the chair of the IFCC Nominations Committee.

**1020 Panel discussion**

**1045 Break**

**1105 Digital pathology – walking the talk: creating a fully digital workflow for primary diagnostics**

**Professor Paul J van Diest**, Head, Dept of Pathology, University Medical Centre Utrecht, Netherlands

Hear how a large teaching hospital histopathology department successfully implemented a fully digital pathway for diagnostic reporting. Paul van Diest will describe the journey from business case to high volume diagnostic use.

**1140 Informatics & analytics software for laboratories to support dashboards, visual management and daily huddles**

**Gaurav Sharma**, Director of Regional Laboratory, Henry Ford Health System, Detroit, US

The national pathology dashboard will require clinical laboratories in England to provide assurance of service provision in the form of quality metrics. Learn how the Henry Ford Regional Laboratory are generating real time dashboards with improved turnaround time and laboratory performance with resultant benefits to patient care. Understand how software developments are providing better data-driven justification for new service developments.

**1215 100,000 Genome Project transforming the way we deliver genomics in the NHS**

**Angela Douglas MBE**, Scientific Director of Cheshire and Merseyside Genetics Laboratory Service, Liverpool Womens Hospital, Liverpool, UK

How 100,000 Genome Project is transforming delivery of Genomics across NW Coast NHS organisations. Mainstreamed genomic services are being driven by raising awareness, education, training and support, including Patient and Public Involvement. Laboratory processes have been optimised and standardised, including one genomic informatics database (STRATA) ensuring the highest quality so that no patient involvement is wasted. Understand the practicalities of going forward with this model of care and how the project is already changing lives, improving health outcomes and reducing variation.

**1245 Lunch**



1330 **Achieving hospital-wide clinical collaboration to improve utilization of lab tests and patient outcomes – choosing wisely!**

**Denise Geiger**, Clinical Chemist and Director of Clinical Trials, John T Mather Hospital, New York, US  
 Choosing Wisely aims to change the way that medicine and medical treatments are prescribed by encouraging dialogue between patients and clinicians on the value of medical tests and procedures. This programme has run successfully for a number of years in the US, Canada and Australia by empowering patients and eliminating waste. Denise will explain how this initiative could be implemented within your laboratory enhancing patient outcome and demand optimisation.

1415 **BREAKOUT SESSIONS**

Workshops will run for 40 minutes and will be repeated. Participants should select two options.

**How to: set up an outreach lab**

**Martin Myers MBE**, Laboratory Director of Clinical Biochemistry, Associate Divisional Medical Director of Diagnostics, Lancashire Teaching Hospitals NHS Foundation Trust, UK

Practical hints and advice on establishing point of care testing services that have real benefits to patient care. From developing the analytical/ IT and governance infrastructures to engaging with the appropriate personnel to innovate and deliver new services.

**How to survive a cyber attack on your hospital – practical lessons from a major incident**

**Peter Wisner**, Managing Director, WebV Solutions Ltd

How would you cope with a cyber attack on your hospital that shut down all IT systems including the LIS? Hear about the lessons learned from a real life major incident.

**Choose Wisely: How to: set up a choose wisely group**

**Denise Geiger**, Clinical Chemist and Director of Clinical Trials, John T Mather Hospital, New York, US

In this session Denise will expand on her plenary presentation to provide practical advice on how to embed the principles of choosing wisely into routine clinical practice ensuring optimum benefits and sustained improvements to patient care.

**Building organisational resilience**

**Bridget S Wilkins**, Director of Clinical Effectiveness, Royal College of Pathologists

The emerging science of organisational resilience (OR) explores how organisations anticipate and respond adaptively to change in order to prosper. In this breakout session we shall look at current models of OR to consider how clinical laboratories can seek to achieve resilience as components of larger organisations or as organisations in their own right. Ultimately, an organisation is only as resilient as the human beings within it, the systems and culture those human beings create, the products and services they deliver and physical environment in which they operate.

1545 **Closing remarks**

1600 **Close**

# Registration Fees

## FiLM 2017

### NHS/Public Sector/Laboratory Professionals

On or before 31st Dec 2016: £358.80 (£299 + VAT at 20%)  
 From 1st Jan 2017: £414.00 (£345 + VAT at 20%)

### Commercial Organisations

£780 (£650 + VAT at 20%)

For those attending FiLM 2017, fees include all sessions, refreshments, lunch on the 31st January and 1st February 2017, conference literature (including online access to presentations after the event) and the Dinner on the evening of 31st January.

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

### FiLM Dinner

The FiLM 2017 Dinner will take place at Bank Restaurant at 4 Brindley Place, Birmingham. The evening will begin with pre-dinner drinks at 1930 hours, followed by a three course dinner and drinks.

### Accommodation

Accommodation is available at the following hotels. Prices are per room, per night.

HOTEL	STARS	B&B SINGLE OCCUPANCY	B&B DOUBLE OCCUPANCY
Hyatt Regency Birmingham	4	£134.00	£149.00
Jurys Inn	3	£102.00	£112.00

### Hotel Bedroom Booking Procedure

To secure your accommodation you must provide a credit card number and expiry date. Please ensure that your credit card is valid at the time of the conference otherwise your accommodation cannot be guaranteed. Your credit card details will be forwarded to the hotel prior to your arrival to secure your reservation and you must settle your account on the day of arrival or departure.

In the event of non-arrival or cancellation after Friday 16th December, the hotel will charge to the card an amount up to the equivalent of the full stay booked. Please note that any reduction in room nights will be treated as a cancellation by the hotel and the hotel will be entitled to take payment from the card provided.

### Cancellations

No refunds will be given after 16th December 2016. All cancellations must be received in writing – by email, fax or hard copy mail.

# Registration

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

or complete the booking form below and return to: FiLM Secretariat, Meeting Makers, Block 4, Unit 4, Kelvin Campus, West of Scotland Science Park, 2317 Maryhill Road, Glasgow G20 0SP, UK

Fax: 0141 945 6899

## 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):  
\_\_\_\_\_  
\_\_\_\_\_

## REGISTRATION FEES

### FiLM 2017

NHS/Public sector/Laboratory Professionals

On or before 31st December 2016

£358.80 (£299 + VAT at 20%)

£ \_\_\_\_\_

From 1st January 2017

£414.00 (£345 + VAT at 20%)

£ \_\_\_\_\_

Commercial Organisations

£780 (£650 + VAT at 20%)

£ \_\_\_\_\_

For those attending FiLM 2017, fees include all sessions, refreshments, lunch on the 31st January and 1st February 2017, conference literature (including online access to presentations after the event) and the Dinner on the evening of the 31st 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)

## CONFERENCE NOTES

Additional copies of the conference notes and online access to the presentations are available to purchase. The notes are also available to buy if you are unable to attend the meeting and online access will be available after the meeting.

Conference Notes £95.00 No of copies \_\_\_\_\_ £ \_\_\_\_\_

Total Fees £ \_\_\_\_\_

## SOCIAL PROGRAMME

The Dinner on the evening of Tuesday 31st January 2017 is included in the FiLM 2017 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 2017 are as follows:

**Account Name:** Association for Clinical Biochemistry

**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 your name and invoice no. or delegate ID no. as a reference.

Please send remittance advice to [film@meetingmakers.co.uk](mailto:film@meetingmakers.co.uk)

## ACCOMMODATION

To select accommodation please indicate your chosen hotel.

Hotel	Single <input checked="" type="checkbox"/>	Double <input checked="" type="checkbox"/>	Arrival Date	Departure Date	No. Nights
Hyatt Regency					
Jurys Inn					

## HOTEL BEDROOM BOOKING PROCEDURE

To secure your accommodation you must provide a credit card number. A link will be sent to you to enter your credit card details securely.

## CANCELLATION POLICY

All cancellations must be notified in writing.

### Cancellation of Registration

Cancellations must be received in writing on or before 16th December 2016 and will be subject to an administration charge of £65. After this date there will be no refunds for cancellation of registration.

### Cancellation of Hotel Accommodation

In the event of non-arrival or cancellation after Friday 16th December, the hotel will charge to the card an amount up to the equivalent of the full stay booked. Please note that any reduction in room nights will be treated as a cancellation by the hotel and the hotel will be entitled to take payment from the card provided.

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

# Welcome to FiLM 2017

It is my great pleasure to invite you to join us at FiLM 2017. FiLM is undoubtedly the number one meeting of its kind which brings together the leading lights in Pathology and Diagnostics from the UK and across the world. It provides a programme that supports debate around the important issues of the day and reflects on future developments that will impinge on Pathology and Diagnostics.

The big topics of the moment are the NHS Improvement drive via Sustainability and Transformation Plans (STPs) for 'Back office and Pathology Consolidation – Carter Implementation'. This has caused a furore amongst the professions and the professional bodies.

Discussions around the comparison of laboratory medicine practice across Europe and how we shape up are always valuable. In line with the NHSI/Carter theme is a review of the role of informatics in supporting dashboards. All these important topics and many more will be aired and debated so don't miss the opportunity to join us – 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 2017! You'll get important insights on new patient care initiatives and how pathology laboratories 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 2017!

## Book today to ensure your participation at FiLM 2017!



**Gwyn McCreanor**  
President  
The Association for  
Clinical Biochemistry  
& Laboratory  
Medicine, UK



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

## Experiences of FiLM 2016 delegates:

**"FiLM provides insight into future NHS planning, new technologies and ideas globally."**

**"The meeting helped me to understand a future vision for pathology."**

**"Thought provoking presentations and discussions, which challenges us to change the way of thinking and visualise the laboratory services of the future."**

**"It was great to have the discussion opportunity with counterparts nationally and internationally."**

**"Useful and informative meeting providing unique opportunities to interact and exchange cutting edge ideas."**

FiLM 2017 is  
sponsored by:



**PHILIPS**



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