

FILM 2016

Frontiers in Laboratory Medicine

Getting fit for the future: understanding the opportunities for pathology in the changing NHS

- The NHS diagnostic strategy 2016 – how will it impact your laboratory service?
- The Carter Review of operational productivity in the NHS – how will your laboratory compare on cost, demand and workforce?
- Pathology Quality Assurance Dashboard – driving quality improvements across the service.
- The Pathology Value Pyramid – a tool to ensure your laboratory is contributing added-value to healthcare.
- Accreditation – does ISO ensure fitness for purpose?
- Big data – using aggregated laboratory data to improve healthcare delivery and public health.
- Digital Histopathology – what's happening globally?
- IT – using middleware to improve operational effectiveness and add value.
- Integrating health and social care provision – what are the challenges for diagnostics?
- New genetic and molecular test technologies – driving centralisation or coming to a lab near you?

26th – 27th
January 2016

Austin Court,
Birmingham, UK

Further information from:

www.acb.org.uk

film@meetingmakers.co.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 2016 is sponsored by:



SIEMENS

FILM 2016



Day One: Tuesday 26th January

Chair: Gwyn McCreanor, President ACB, UK

0830 **Coffee and Registration**

0900 **Welcome**

Gwyn McCreanor, President ACB, UK

0910 **KEYNOTE: How the Chief Scientific Officer for NHS England sees the future of NHS Diagnostics**

Sue Hill, Chief Scientific Officer, Medical Directorate, NHS England, UK

Sue is head of profession for the 50,000 Healthcare Scientists working for the NHS and is a respiratory scientist by background. She has a wide portfolio of responsibility across NHS England. In addition to her professional leadership role, she provides clinical leadership for the development of genomic interventions in the NHS. Sue works across a variety of stakeholders to introduce innovation, manage change, and inform policy.

0940 **The NHS Diagnostics Strategy 2016**

Rachel Cashman, Head of Clinical and Scientific Policy and Strategy, Medical Directorate, NHS England, UK

Rachel will describe the key themes emerging from the new NHS Diagnostics strategy, and how this will impact the future provision of NHS Pathology. Rachel has led the development of 15 Academic Health Science Networks and is responsible for the 100,000 genome programme. She was also head of the Innovation Health and Wealth programme, and has worked in the pharmaceutical industry leading on policy and public affairs in the areas of UK R&D and Science.

1005 **The Carter Review of operational productivity in the NHS**

Phil Hudson, Radiology and Pathology, Productivity & Efficiency Division, Department of Health, UK

Phil will set out the background to the programme, focusing on the development and testing of metrics suitable for use by the NHS to compare consistently the relative efficiency of Pathology and Radiology departments, as well as the creation of modules for the Model Hospital. Data and information describing demand, costs and workforce is being compared across 32 Trusts in England. Emerging themes indicate continuing productivity variation across providers that cannot be explained by category of Trust.

1030 **Pathology Quality Assurance Dashboard**

Jo Martin, National Clinical Director for Pathology, NHS England, UK

Jo updates on the development of a Pathology Quality Assurance Dashboard designed to draw transparent information from existing data sources to provide a national picture of quality improvement across England, facilitating trend analysis and opportunities for further service development. What will this initiative require of individual laboratories to enhance and improve governance processes? And what are the implications for participants and providers of External Quality Assurance schemes?

1055 **Panel Question Time**

1125 **Break**

1140 **Diagnostic Strategy in Scotland**

Bernie Croal, Consultant Chemical Pathologist, Aberdeen, Scotland, UK

Bernie is RCPATH Scottish Council Chair and a key player in the Scottish Managed Diagnostic Networks set up. He also chairs the National Demand Optimisation Group and sits on the Scottish Academy. Delivery of Diagnostics services is very challenging and currently progressing towards a shared services model.

1210 **Big Data – the role of the laboratory. Innovative ways TriCore Reference Laboratories combines clinical laboratory test data with other types of clinical and healthcare data**

Khosrow Shotor bani, CEO and President of TriCore Laboratories of Albuquerque, New Mexico, US

It is regularly observed that medical laboratory test data makes up the majority of a patient's permanent health record. TriCore is combining laboratory test data with other types of clinical data in ways that allow it to deliver more value to physicians, to patients, and to the parent healthcare system. One of the more interesting capabilities is the ability to combine these data sets and, in real time, identify the specific types of respiratory viruses showing up in general practice clinics. This allows TriCore to alert physicians as to what laboratory test may be most appropriate and which therapies are likely to have the best effect.

1240 **Leading and improving; essential skills for clinical effectiveness in laboratory medicine**

Bridget Wilkins, Director Clinical Effectiveness, RCPATH, UK

Lean has been a concept in healthcare for some time but is proving harder to disseminate within pathology in reality. Why is this? Bridget explores how successful hot spots of sustainable lean implementation achieve this outcome by combining education in improvement methodology with development in leadership skills. Also crucial is shared learning between clinicians and laboratory staff to broaden their vision in support of shared purpose of providing services to patients.

1310 **Lunch – including Sponsored Session hosted by Siemens**

1410 **Digital pathology – experience from Ontario – 10 years of using digital pathology**

Andrew Evans, Staff Pathologist and Associate Professor, University Health Network, Laboratory Medicine Program, Toronto General Hospital, Canada
Pathologists at University Health Network currently operate what is recognised as one of the world's first functioning digital pathology networks. Daily uses of digital pathology range from supporting frozen section services to providing subspecialist pathology support to various partner sites throughout the province of Ontario. Andrew is a member of the College of American Pathologists (CAP) Digital Pathology Committee and is involved in production of guidelines for validating and implementing digital pathology systems for diagnostic purposes. The many lessons learned will be shared during this session.

1445 **Disrupting histopathology – how digital pathology will reshape histopathology provision in the NHS**

Branko Perunovic, Clinical Director of Laboratory Medicine, Sheffield Teaching Hospitals, UK

Hear how the Easy Path and SEYNN digital pathology projects are getting the green light for innovation by prototyping and user validation in order to "shrink geography". Digital



pathology is being developed at Sheffield Teaching Hospitals to improve patient outcomes using this new technology to provide a rapid, remote intra-operative frozen section service across hospital sites. Timely reporting and decision making is being made possible during surgical procedures to guide the excision of cancerous tissue across geographically remote sites.

BREAKOUT SESSIONS

Choose one of the options:

1515 **1: Digital pathology – time for primetime?**

Q&A with Andrew Evans and Branko Perunovic

or **2: Pathology Quality Assurance Dashboard – from vision to reality**

Daniel Gosling and Phil Hudson

or **3: Session by Beckman Coulter**

1550 **Tea**

1610 **Reshaping the microbiology laboratory to achieve optimal patient care**

Norma Page, Vice President, Clinical Operations, DynaLIFE labs, Alberta, Canada

DynaLIFE provides Microbiology services to over 150 hospitals and health centres, employing over 1150 laboratory staff and processing 900,000 specimens annually. A process of lean service redesign encompassing automation, digital imaging, mass spectrometry and realtime dashboards has fundamentally shifted the way the laboratory operates. Many quality and operational benefits have been achieved including improved test turnaround, enhanced antimicrobial stewardship, cost effectiveness and skill mix optimisation.

1610 **The brave new world in molecular diagnostic testing. What are the emerging opportunities in molecular genetic testing and how informatics will play a crucial role**

Joel Lefferts, Assistant Director, Molecular Pathology, Dartmouth-Hitchcock Medical Centre, US

Advances in technologies used in molecular diagnostics and genetic testing, has resulted in a revolution in instrument systems. They are faster, cheaper, more accurate, and easier to use. Of equal importance, new molecular and genetic tests are generating huge amounts of data. For these reasons, many hospital laboratories can now afford to acquire genetic testing instruments and offer these tests. At the same time, these laboratories will need access to robust informatics systems in order to analyse the raw data and provide useful diagnostic information to referring physicians.

1710 **Round up comments**

1715 **Close**

Day Two: Wednesday 27th January

Chair: Robert Michel, Dark Report, US

0900 **Welcome back**
Robert Michel

0910 **The Pathology Value Pyramid**

Rita D'Angelo, President and CEO D'Angelo ADVANTAGE, LLC, Gibraltar, MI, US

Across the globe, pathology laboratories must be able to perform larger volumes of tests at less cost, while also increasing quality and patient safety. In this session, you'll learn about the four levels of the Laboratory Value Pyramid. This concept is designed to help you move your laboratory from its current state to 'best of class'. The framework takes the laboratory from a system of incident detection to a system of prevention, then through a business service approach with accountability to its parent Organisation. Finally the laboratory is in a position to deliver value that exceeds expectations with an outward focus on enhanced quality delivery.

0940 **The Pathology Value Pyramid case study**

Rick Panning, Senior Administrative Director, HealthPartners and Park Nicollet Group Laboratories Health Partners, Bloomington, MN, US

HealthPartners and Park Nicollet Group Laboratories Health Partners is an integrated health care organisation serving more than a million patients across Minnesota and western Wisconsin. Rick illustrates a practical example of how one pathology laboratory is using the characteristics described by the Laboratory Value Pyramid to help inspire and guide the laboratory team to improved performance.

1010 **The computer says yes? Developing IT systems that add value to patient care**

Mick Chomyn, General Manager, Path Links, UK

Hear how Path Links developed in-house IT solutions to overcome the limitations of its Laboratory information system (LIS). From middleware to facilitate Lean workflow and end to end barcoding in Histopathology, real-time dashboards to track key metrics, to developing an order communications system for primary and secondary care that has been expanded to incorporate other diagnostics throughout the Trust.

1040 **Panel Question Time:
Adding value to laboratory medicine**

1100 **Break**

1120 **Healthy Lives, Healthy Futures: integrating care, improving services**

Karen Jackson, Chief Executive, North Lincolnshire and Goole Hospitals NHS Foundation Trust, UK

Karen is leading work bringing together CCGs and local health and care organisations to build a high quality sustainable health and care system that can meet the growing demands facing it over the next 5-10 years. Hear what changes this could mean to the way services are delivered and the challenges this poses for laboratory medicine.

1150 **The democratisation of pathology. Patient Opinion – driving healthcare improvement**

Paul Hodgkin, Founder, Patient Opinion

The cost of laboratory testing is falling, tests are becoming available direct to the public, online information about laboratory tests is readily accessible and patients have the ability to network with each other and health professionals through a wide variety of online platforms and social media. These changes create both possible risks and potential benefits as healthcare moves from hierarchies to networks. Hear the lessons learned from Patient Opinion from its founder, former GP Paul Hodgkin.



1220 **ISO accreditation: cause for deep concern?**

John Seddon, Managing Director, Vanguard Consulting, UK

John Seddon a strident critic of ISO standards, maintains you can't improve with inspection. He predicts that accreditation will lead to locked-in costs and poorer quality service, while damaging morale and hindering innovation. Prevention is the better alternative. In this presentation he illustrates why.

1300 **Lunch**

BREAKOUT SESSIONS

Each pair of sessions run back to back – 35 minutes with 15 minute changeover (tea provided during break)

1400 **SESSION 1**

Choose one out of the two options:

1: Exploring an alternative to the ISO approach to accreditation

John Seddon and **Tom Lewis**

John Seddon will be joined by Tom Lewis to discuss the scope for improvement in pathology services and how an accreditation service based in a philosophy of prevention will facilitate profound change.

or **2: Adding value to laboratory medicine – moving up the value pyramid**

Rita D'Angelo and **Rick Panning**

Gain practical examples and insights to help understand how you could position your laboratory to be 'best in class'.

1450 **SESSION 2**

Choose one out of the two options:

1: Successful team-working for clinical effectiveness in laboratory medicine

Bridget Wilkins, Director Clinical Effectiveness, RCPATH, UK

Does your team really work? In this session we explore what goes on inside teams to create high performance. What behaviours limit or even undermine performance and how to influence these.

or **2: The meaning of test is not reducible to a number**

Paul Hodgkin, Founder, Patient Opinion

Medicine has gradually moved from an intuitive grasp of predictive values (clinical judgement) to interpretation based on semi-evidence based local and NICE-driven protocols. A better alternative could be knowing the predictive value of investigations in 'patients like me'. How could a system like this be developed and what would implications could it have for healthcare?

1530 **Concluding remarks**

Robert Michel

1555 **Presentation of Sponsored Bursary to Executive War College 2016, New Orleans, US**

(drawn from completed feedback forms)

1600 **Close**

Registration Fees

FiLM 2016

NHS/Public Sector/Laboratory Professionals

On or before 31st Dec 2015: £358.80 (£299 + VAT at 20%)
From 1st Jan 2016: £414.00 (£345 + VAT at 20%)

Commercial Organisations

£780 (£650 + VAT at 20%)

For those attending FiLM 2016, fees include all sessions, refreshments, lunch on the 26th and 27th January 2016, conference literature (including online access to presentations after the event) and the Dinner on the evening of 26th January.

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

FiLM Dinner

The FiLM 2016 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	£119.00	£134.00
Jurys Inn	3	£99.00	£109.00

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 18th 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 18th December 2015. All cancellations must be received in writing – by email, fax or hard copy mail.

Registration

Please register on-line at 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 2016

NHS/Public sector/Laboratory Professionals

On or before 31st December 2015

£358.80 (£299 + VAT at 20%)

£ _____

From 1st January 2016

£414.00 (£345 + VAT at 20%)

£ _____

Commercial Organisations

£780 (£650 + VAT at 20%)

£ _____

For those attending FiLM 2016, fees include all sessions, refreshments, lunch on the 26th and 27th January 2016, conference literature (including online access to presentations after the event) and the Dinner on the evening of the 26th 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 26th January 2016 is included in the FiLM 2016 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 2016 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

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 18th December 2015 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 18th 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

Your personal invitation to FiLM

It is my great pleasure to invite you to join us at FiLM 2016. FiLM is undoubtedly the foremost meeting of its kind which brings together the leading lights in Pathology and Diagnostics. 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 Diagnostics Strategy and the Carter Review 2015 looking at operational productivity in the NHS.

Integrating secondary and community healthcare is an ongoing issue as is the future of Pathology and how the professions demonstrate the Value of Pathology. All these important topics and many more are aired and debated so don't miss the opportunity to join us – book your place today.

We look forward to seeing you in Birmingham

Join us for a timely and invaluable programme designed to help you stay ahead of the changes now unfolding in the National Health Service and in pathology. An international line-up of experts will give you insights about how and why hospitals, general practice clinics, and pathology laboratories are refocusing to deliver a higher quality of care to patients. Equally significant are the new technologies that enable lab scientists to help doctors make more accurate diagnoses. 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 2016!

Book today to ensure your participation at FiLM 2016!



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



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

Experiences of FiLM 2015 delegates:

" A meeting that consistently provides topical subject matter by well known and respected professionals in their fields. The inclusion of international speakers provides insights into the environment in other countries."

" An excellent meeting that provides a chance to meet a wide range of people interested in pathology, and come away with exciting new ideas of how to develop a service."

" This is my 40th year in NHS Pathology and I have never attended a scientific meeting that matched the quality of the content and debate at FiLM 2015 – thank you very much...superb."

" It is the single best meeting I attend each year."

" Laboratory Medicine Professionals, if you are thinking of only attending one conference a year then make it this one! Top speakers with key roles in delivering Laboratory Medicine strategies. Something for everyone and includes the latest advances from leaders in the field from the UK, USA, Australia and Canada."

FiLM 2016 is sponsored by:



Register on-line at www.acb.org.uk