WINTER MEETING
7– 8 JANUARY 2016
205th Meeting of the Pathological Society of Great Britain & Ireland
Hosted by the Department of Pathology · University College London
Venue: Guoman Tower Hotel · London
## CONTENTS

Programme Overview ................................................................. 2  
Scientific Sessions Information .................................................. 4  
General Arrangements ................................................................. 5  
CPD ......................................................................................... 5  
Future Meetings ......................................................................... 6  
Fees and Registration .................................................................. 7  
Trade Exhibition / Sponsors .......................................................... 8  
Detailed Programme

  Thursday 7 January .................................................................. 11  
  Friday 8 January ..................................................................... 16  
Abstract Reviewers ..................................................................... 19  
Index of Presenters and Abstract Numbers ................................. 20

Refer to the website [www.pathsoc.org](http://www.pathsoc.org) for Abstract Listings:
- Invited Speakers
- Plenary Oral
- Posters

---

**Programme acknowledgements**

This Programme is published by the Pathological Society of Great Britain & Ireland. © 2016

This publication was designed and printed in England by Byte & Type Limited, Birmingham (Tel: 0333 666 4321). Cover photograph is reproduced with permission.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00–10.00</td>
<td>Registration and Coffee</td>
<td>[Tower Foyer/Bridge Suite]</td>
</tr>
<tr>
<td>09.00–18.00</td>
<td>Slide Seminar Competition Case Viewing: Molecular Pathology —</td>
<td>[Beaufort Suite]</td>
</tr>
<tr>
<td></td>
<td>Competition closes at 16.30</td>
<td></td>
</tr>
<tr>
<td>09.55–10.00</td>
<td>Welcome and Introduction</td>
<td>[Tower 3]</td>
</tr>
<tr>
<td></td>
<td>Prof AM Flanagan, London</td>
<td></td>
</tr>
<tr>
<td>10.00–12.00</td>
<td>Symposium: Molecular Pathology for Risk Stratification</td>
<td>[Tower 3]</td>
</tr>
<tr>
<td></td>
<td>Co-organised with the British Neuropathological Society</td>
<td></td>
</tr>
<tr>
<td>11.00–11.20</td>
<td>Coffee and Trade Exhibition</td>
<td>[Tower Foyer/Bridge Suite]</td>
</tr>
<tr>
<td></td>
<td>Poster Viewing</td>
<td>[Tower 1 &amp; 2]</td>
</tr>
<tr>
<td>12.00–12.45</td>
<td>Lunch and Trade Exhibition</td>
<td>[Tower Foyer/Bridge Suite]</td>
</tr>
<tr>
<td>12.45–14.00</td>
<td>Poster Viewing and Chairman's Rounds (all categories)</td>
<td>[Tower 1 &amp; 2]</td>
</tr>
<tr>
<td>14.00–16.00</td>
<td>Symposium: Pathology of PI-3 Kinase in Research, Health and Disease</td>
<td>[Tower 3]</td>
</tr>
<tr>
<td>16.00–16.20</td>
<td>Coffee and Trade Exhibition</td>
<td>[Tower Foyer/Bridge Suite]</td>
</tr>
<tr>
<td></td>
<td>Poster Viewing</td>
<td>[Tower 1 &amp; 2]</td>
</tr>
<tr>
<td>16.20–17.50</td>
<td>Plenary Oral Presentations</td>
<td>[Tower 3]</td>
</tr>
<tr>
<td>17.50–17.55</td>
<td>Presentations:</td>
<td>[Tower 3]</td>
</tr>
<tr>
<td></td>
<td>1 — Pathological Society Undergraduate Essay Prize Competition Winner 2015</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 — Journal of Pathology Jeremy Jass Prize for Research Excellence in Pathology 2014</td>
<td></td>
</tr>
<tr>
<td>17.55–18.40</td>
<td>Pathological Society’s CL Oakley Lecture: Rare Types of Breast Cancer – Deconstructing the Complexity and Heterogeneity of the Disease</td>
<td>[Tower 3]</td>
</tr>
<tr>
<td></td>
<td>Dr B Weigelt, New York</td>
<td></td>
</tr>
<tr>
<td>19.30–22.30</td>
<td>Society Dinner</td>
<td>[Armourer’s Hall]</td>
</tr>
<tr>
<td></td>
<td>(buses depart 18.45)</td>
<td></td>
</tr>
</tbody>
</table>
### Programme Overview

**Friday 8 January 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00–09.00</td>
<td>Registration and Coffee</td>
<td>Tower Foyer/Bridge Suite</td>
</tr>
<tr>
<td>08.00–14.30</td>
<td>Slide Seminar Case Viewing: Molecular Pathology</td>
<td>Beaufort Suite</td>
</tr>
<tr>
<td>09.00–11.45</td>
<td>Symposium: The Modern Pathologist – Molecular Pathologist, What we All Need to Know and Why</td>
<td>Tower 3</td>
</tr>
<tr>
<td></td>
<td>Organised by the Trainees’ Sub-committee and Meetings Secretary</td>
<td></td>
</tr>
<tr>
<td>10.20–10.40</td>
<td>Coffee and Trade Exhibition</td>
<td>Tower Foyer/Bridge Suite</td>
</tr>
<tr>
<td>11.45–12.30</td>
<td>Pathological Society’s Goudie Lecture: Clonal Evolution and Cancer Medicine – Implications for Pathologists</td>
<td>Tower 3</td>
</tr>
<tr>
<td></td>
<td>Prof S Aparicio, Canada</td>
<td></td>
</tr>
<tr>
<td>12.30–13.30</td>
<td>Lunch and Trade Exhibition</td>
<td>Tower Foyer/Bridge Suite</td>
</tr>
<tr>
<td>12.30–13.30</td>
<td>Trainees’ Networking Lunch</td>
<td>Tower Foyer/Bridge Suite</td>
</tr>
<tr>
<td>13.30–14.30</td>
<td>Slide Seminar Discussion Session: Molecular Pathology</td>
<td>Tower 3</td>
</tr>
<tr>
<td>14.30</td>
<td>Close of Meeting and Tea</td>
<td></td>
</tr>
</tbody>
</table>
FREE PAPER SESSIONS

Plenary Oral Session [Tower 3]
Thursday 7 January 16.20–17.50
The six highest-ranked submitted oral abstracts will be presented.

Prize: A prize for the best presentation, donated by the Journal of Pathology will be presented at the Conference Dinner.

POSTERS, VIEWING AND CHAIRMAN’S ROUNDS [Tower Foyer/Bridge Suite]

Viewing
Thursday 7 January 11.00–11.20
Friday 8 January 12.30–14.00

Chairman’s Formal Poster Rounds
Thursday 7 January 12.45–14.00
Posters need to be displayed until at least 17.30 on Thursday 7 January as the final judging for competition will take place during the tea break.

Prizes
Poster round chairs will be circulating on Thursday 7 January to select the winners of the Pathological Society Sir Alastair Currie Prize and 2nd and 3rd poster prizes. Winners will be announced at the Society Dinner on Thursday 7 January.

Posters – Information for Presenters
- Dimensions are A0 portrait — please do not exceed these dimensions.
- The presenting author (or another author) must attend the meeting and present the poster during the allocated poster rounds in order for the abstract to be published in the Journal of Pathology On-Line Supplement (except where authors have been notified that their abstract will not be published in the Journal).
- Velcro will be supplied.
- Scienceposters – the Society can offer a poster printing service via Scienceposters. See information on our website.

VIRTUAL SLIDE SEMINAR AND COMPETITION: Molecular Pathology

Case Viewing (via PCs) [Beaumont Suite]
Thursday 7 January 09.00–18.00 (Please note the competition closes at 16.30 on Thursday)
Friday 8 January 08.30–14.30

Discussion Session [Tower 3]
Friday 8 January 13.30–14.30

Prize
The prize is a case of champagne. The winner will be announced at the Society Dinner on Thursday 7 January. At the discretion of the winner, by tradition, this is shared amongst those present at the dinner!
CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

Royal College of Pathologists
This Meeting has been approved by the Royal College of Pathologists for the purpose of Continuing Professional Development. Credits can be accrued as follows:

**Full Day**
- Thursday 7 January: 5 credits
- Friday 8 January: 4 credits

The Society is not permitted to issue certificates for less than full day attendance.
Delegates should use their reflective notes section of their CPD Portfolio to self-accredit.

GENERAL ARRANGEMENTS / ADDITIONAL INFORMATION

**SOCIETY DINNER** [Armourers Hall]
Thursday 7 January.
Ticket prices:
- Undergraduates – £30.
- All other delegates – Early Bird (until 23 November) £60, £80 thereafter.
Please book your ticket(s) when registering online.

**TRADE EXHIBITION** [Tower Foyer/Bridge Suite]
Delegates are encouraged to visit the Trade Exhibition and are requested to support the companies represented there.

**PRESENTATION CHECKING AND PREVIEW** [Beaufort Suite]
Presentation Checking and Preview will be available.

**INTERNET ACCESS** [Beaufort Suite]
Delegates will be issued with access details.

**MESSAGES**
During the Meeting, messages for delegates may be left at the following telephone number: +44 (0)7964 024118
There will also be a message board located beside the Registration Desk.

**REFRESHMENTS** [Tower Foyer/Bridge Suite]
All refreshments will be served in the Tower Foyer and Bridge Suite.

**BADGES**
Delegates are requested to wear their badges at all times.
COATS AND BAGS
Secure facilities will be provided for coats and bags.

TRAVEL, ACCOMMODATION AND VENUE
Please refer to the meeting website for all information: www.pathsoc.org

ENQUIRIES
Before the meeting please contact:
Pathological Society of Great Britain & Ireland
Address 1 Northumberland Avenue, Trafalgar Square, London WC2N 5BW
Telephone +44 (0)20 7872 5750 or 5751
E-mail admin@pathsoc.org

DISCLAIMER
The Pathological Society of Great Britain & Ireland cannot be held responsible for any injury or loss sustained during the Meeting.

FUTURE MEETINGS
Pathological Society
2016 1–5 February, London
Pathological Society Winter School for Trainees, London

2017 10–11 January, London
Pathological Society Winter Meeting (to be confirmed)

Joint Meetings of the British Division of the IAP and the Pathological Society
—all meetings include a Trainee and Undergraduate Programme

2016 28 June – 1 July, Nottingham
Nottingham Pathology 2016
9th Joint Meeting

2017 20–23 June, Belfast
Belfast Pathology 2017
10th Joint Meeting

2018 June/July, Maastricht (dates to be announced)
Maastricht Pathology 2018
11th Joint Meeting
<table>
<thead>
<tr>
<th>DELEGATE TYPE or ITEM</th>
<th>FEE CATEGORIES</th>
<th>UP TO and including 23 NOV 2015</th>
<th>AFTER 23 NOV 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pathological Society Members</td>
<td>Ordinary Members, Consultant and/or equivalent position</td>
<td>£ 125</td>
<td>£ 175</td>
</tr>
<tr>
<td>Pathological Society Concessionary Members</td>
<td>Biomedical Scientists; Honorary or Senior Members; PhD Students; Post-Doctoral Fellows, Technicians and Trainees</td>
<td>£ 60</td>
<td>£ 80</td>
</tr>
<tr>
<td>Undergraduate Members</td>
<td>Free</td>
<td>Free</td>
<td></td>
</tr>
<tr>
<td>Non-Members</td>
<td>Consultant and/or equivalent position</td>
<td>£ 175</td>
<td>£ 225</td>
</tr>
<tr>
<td>Concessionary Non-Members</td>
<td>Biomedical Scientists; PhD Students; Post-Doctoral Fellows, Technicians and Trainees</td>
<td>£ 80</td>
<td>£ 125</td>
</tr>
<tr>
<td>Undergraduate Non-Members</td>
<td>£ 80</td>
<td>£ 125</td>
<td></td>
</tr>
</tbody>
</table>

**SOCIAL EVENTS**

<table>
<thead>
<tr>
<th>Event</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Society Dinner</td>
<td>All delegates except Undergraduates</td>
</tr>
<tr>
<td>Undergraduates</td>
<td>£ 30</td>
</tr>
</tbody>
</table>

*CONCESSIONS*

Delegates from categories: Undergraduate Non-Members and Concessionary Non-Members must provide an identification document as proof of their student or trainee status, including NTNs where applicable. Proof must be by way of a statement from the Head of Department.

A template is available on our website, please use this link: [www.pathsoc.org](http://www.pathsoc.org)

Please e-mail documents to: julie@pathsoc.org

**REGISTRATION**

Please use this link to register:


**CANCELLATIONS**

Please note that a cancellation fee of £20 will be deducted from any refund due for cancellations received in writing by Tuesday 8 December 2015 — no refunds will be made after this date.

**DELEGATE ENROLMENT (AT THE MEETING)**

The Registration Desk will be open from 08.00 each day (unless otherwise specified in the detailed programme).
The Pathological Society of Great Britain & Ireland wishes to acknowledge the support of the following companies:

**BIOCARTIS**
Biocartis aims to provide direct access to personalized medicine for patients worldwide by developing fully integrated, broadly applicable molecular diagnostics.

Biocartis’ MDx Idylla™ platform, launched in September 2014, is a fully automated sample-to-result, real-time Polymerase Chain Reaction system that offers accurate, highly reliable molecular information from virtually any biological sample in virtually any setting.

A first BRAF test for metastatic melanoma was launched in September 2014 and a second KRAS test for colorectal cancer in June 2015. Biocartis is developing and marketing a rapidly expanding test menu addressing key unmet clinical needs in oncology and infectious diseases.

For more information, please visit: [www.biocartis.com](http://www.biocartis.com)

**COVARIS**
Covaris is the recognized industry leader for DNA fragmentation. Adaptive Focused Acoustics® (AFA™) is the gold standard for shearing DNA and RNA in NGS applications, without GC bias or thermal damage.

Our unique active paraffin removal approach brings this quality of coverage to FFPE tissues for the first time. Covaris is extensively cited in peer-reviewed research articles using all available sequencing systems.

Covaris Focused-ultrasonicators are recommended by all major sequencing platform providers, and are used by leading Genome Centers worldwide including: the Wellcome Trust Sanger Institute, the Broad Institute, and BGI.

For more information, please visit: [www.covarisinc.com](http://www.covarisinc.com)

**GE HEALTHCARE**
The Omnyx® Precision Solution™.
By combining the technology innovation and backing of GE Healthcare with the pathology expertise and insight of the University of Pittsburgh Medical Center (UPMC), Omnyx offers:

- Whole slide scanners and integrated software platform deliver scale and reliability for your demanding pathology labs.
- Open doors to improve efficiencies, enhance access to peers and new digital tools.
- Designed as an enterprise-class IT system, Omnyx enables flexible and scalable configuration.

Visit our website: [www.gehealthcare.com/digital_pathology](http://www.gehealthcare.com/digital_pathology)

Or contact: Tim Wing, Senior Sales Executive – Digital Pathology, GE Healthcare IT
Tel: +44 7785 375822  Email: tim.wing@med.ge.com
GENOMIC HEALTH
Genomic Health is a leading provider of genomic-based diagnostic tests that inform treatment decisions and help to ensure each patient receives appropriate treatment for early stage cancer.

The company is applying its state-of-the-art scientific and commercial expertise and infrastructure to translate significant amounts of genomic data into clinically-actionable results for treatment planning throughout the cancer patient’s journey, from screening and surveillance, through diagnosis and treatment selection.

The company is based in Redwood City, California with the UK office in London.

For more information —
visit: www.genomichealth.co.uk
 call: 020 3031 8087
 email: europeansupport@genomichealth.com

PERKIN ELMER
PerkinElmer is focused on improving the health and safety of people and their environment, and has recently expanded its activity in Molecular Cytogenetics and Oncology.

In addition to a complete array-CGH portfolio designed for detection of small genetic aberrations associated with learning disability and developmental delay, we also offer bead-based solutions for targeted molecular karyotyping needs (BACs-on-Beads) and variety of products for optimized RAS mutation detection.

With the acquisition of chemagen Technology, PerkinElmer is now able to offer the entire workflow incorporating automated DNA/RNA isolation solutions that can easily be adapted to different throughput needs required in molecular diagnostic approaches.

PHILIPS
Reach better-informed decisions through easy access to patient centric information.

Philips IntelliSite pathology solution is a highly scalable platform that enhances productivity with high-resolution images, collaboration features, and case management tools.

Leveraging decades of Philips’ experience in clinical digital transformation, the IntelliSite pathology solution can provide you the speed and quality you need. Helping you to enhance knowledge sharing between care providers to meet the challenges of today’s busy pathology lab.

TRADE EXHIBITION – continues overleaf
SECTRA DIGITAL PATHOLOGY SOLUTIONS

With more than 20 years of innovation Sectra is a world-leading provider of IT systems for pathology, radiology and other image-intensive departments. We work towards a vision of a truly patient-centred care.

A healthcare where images and data follow the patient rather than letting organisational structures and IT systems hinder a smooth and efficient care process. Sectra’s solution for digital pathology allows pathologists to make their diagnoses and carry out reporting with higher precision and less time spent per case. It makes workload balancing, second opinions and frozen section reviews much more efficient. Visit this link to learn more: www.Sectra.com/pathology

THERMO FISHER SCIENTIFIC INC.

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, with revenues of $17 billion and approximately 50,000 employees in 50 countries. Our mission is to enable our customers to make the world healthier, cleaner and safer.

We help our customers accelerate life sciences research, solve complex analytical challenges, improve patient diagnostics and increase laboratory productivity. Through our premier brands – Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific and Unity Lab Services – we offer an unmatched combination of innovative technologies, purchasing convenience and comprehensive support.

UCL ADVANCED DIAGNOSTICS

UCL Advanced Diagnostics is the clinical service arm of the UCL-Cancer Institute and a bridge to University College Hospitals.

Our 30 strong team of clinical, scientific and administrative staff provide immunohistochemistry, in situ hybridization, molecular and digital pathology services throughout the UK and overseas. With >135,000 immunohistochemistry, >3,500 in situ and >2,500 molecular (including NGS) tests performed annually.

With much of our work focused on cancer, we believe that effective diagnostic testing should be available to all cancer patients, providing their clinicians with the best possible tools to aid in the diagnostic and therapeutic decision making process.
09.00

REGISTRATION and COFFEE

09.00 – 18.00

SLIDE SEMINAR COMPETITION CASE VIEWING

Molecular Pathology

Note: Competition closes at 16.30

09.55 – 10.00

WELCOME and INTRODUCTION

Prof AM Flanagan

UCL & Royal National Orthopaedic Hospital, London

and Pathological Society, Meetings Secretary

10.00 – 12.00

SYMPOSIUM

Molecular Pathology for Risk Stratification

Co-organised with the British Neuropathological Society

Chair: Dr TS Jacques, UCL Institute of Child Health, London

Dr T Forshew, UCL Cancer Institute, London

10.00–10.20

The Genetic and Epigenetic Basis of Paediatric Astrocytoma

Prof D Sheer

Centre for Genomics & Child Health, Barts and The London School of Medicine and Dentistry

10.20–10.40

[S1] Liquid Biopsy – Diagnosis and Stratification

Dr T Forshew

UCL Cancer Institute, London

10.40–11.00

[S2] How to Get the Most from FFPE

Dr M Gupta

UCL, Research Department of Pathology

Dr N Pillay

Royal National Orthopaedic Hospital and UCL Cancer Institute

11.00–11.20

COFFEE and TRADE EXHIBITION

Poster Viewing

11.20–11.40

Risk Stratification – The Oncologist’s Perspective

Dr A Michalski

Great Ormond Street Hospital, London

11.40–12.00

[S3] Risk Stratification for Childhood Brain Tumours

Dr TS Jacques

UCL Institute of Child Health, London
**12.00 – 12.45**
Tower Foyer/Bridge Suite

**LUNCH and TRADE EXHIBITION**

**12.45 – 14.00**
Tower 1 & 2

**POSTER VIEWING AND CHAIRMAN’S ROUNDS** (all categories)

<table>
<thead>
<tr>
<th>GROUP – CATEGORY</th>
<th>POSTER NUMBER</th>
<th>CHAIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – Breast</td>
<td>P1–P3</td>
<td>Prof CS Herrington, Edinburgh; Dr CM Quinn, Dublin</td>
</tr>
<tr>
<td>1 – Gynaecological</td>
<td>P4–P6</td>
<td>Dr M Jansen, London; Prof MN Novelli, London</td>
</tr>
<tr>
<td>2 – Gastrointestinal</td>
<td>P7–P16</td>
<td>Prof M Ashworth, London; Dr A Rice, London</td>
</tr>
<tr>
<td>3 – Cardiovascular/Pulmonary</td>
<td>P18–P26 *</td>
<td>Prof M Ashworth, London; Dr A Rice, London</td>
</tr>
<tr>
<td>4 – Neonatal/Paediatric</td>
<td>P27–P38</td>
<td>Dr TS Jacques, London; Prof R Scott, London</td>
</tr>
<tr>
<td>5 – Experimental Tumour Pathology</td>
<td>P39–P40</td>
<td>Prof S Brandner, London; Dr R Tirabosco, London</td>
</tr>
<tr>
<td>5 – Neuropathology/Ophthalmic</td>
<td>P41</td>
<td>Dr L Browning, Oxford; Dr EJ Soilleux, Oxford</td>
</tr>
<tr>
<td>5 – Osteoarticular/Soft Tissue</td>
<td>P42–P43</td>
<td>Dr T Marafioti, London</td>
</tr>
<tr>
<td>5 – Technical Advances</td>
<td>P44–P45</td>
<td>Dr L Browning, Oxford; Dr EJ Soilleux, Oxford</td>
</tr>
<tr>
<td>6 – Autopsy/Forensic</td>
<td>P46–P49</td>
<td>Dr C Bacon, Newcastle-upon-Tyne; Dr T Marafioti, London</td>
</tr>
<tr>
<td>6 – Educational &amp; Audit</td>
<td>P50–P56 *</td>
<td>Dr L Browning, Oxford; Dr EJ Soilleux, Oxford</td>
</tr>
<tr>
<td>7 – Cellular/Molecular</td>
<td>P57–P62</td>
<td>Dr C Bacon, Newcastle-upon-Tyne; Dr T Marafioti, London</td>
</tr>
<tr>
<td>7 – Haematopathology</td>
<td>P63</td>
<td>Dr C Bacon, Newcastle-upon-Tyne; Dr T Marafioti, London</td>
</tr>
<tr>
<td>8 – Genitourinary</td>
<td>P64</td>
<td>Dr M Rodriguez-Justo, London; Prof G Thomas, Southampton</td>
</tr>
<tr>
<td>8 – Head &amp; Neck</td>
<td>P65–P67</td>
<td>Dr M Rodriguez-Justo, London; Prof G Thomas, Southampton</td>
</tr>
<tr>
<td>8 – Hepatobiliary/Pancreas</td>
<td>P68–P72</td>
<td>Dr M Rodriguez-Justo, London; Prof G Thomas, Southampton</td>
</tr>
<tr>
<td>8 – Skin</td>
<td>P73</td>
<td>Dr M Rodriguez-Justo, London; Prof G Thomas, Southampton</td>
</tr>
</tbody>
</table>

*P17 and P55 have been withdrawn*
SYMPOSIUM
Pathology of PI3-Kinase in Research, Health and Disease
Chair: Prof B Vanhaesebroeck, UCL Cancer Institute, London
Prof AM Condliffe, University of Sheffield

14.00–14.30  [S4] PI3-Kinase, from the Bench to the Clinic
Prof B Vanhaesebroeck
UCL Cancer Institute, London

14.30–15.00  PI3K Alterations and Vascular Malformations
Prof NJ Sebire
Great Ormond Street Hospital and ICH (UCL), London
and Dr S Castillo
UCL Cancer Institute, London

15.00–15.30  Manipulating PI3K and the Heart – Morphological and Functional Phenotypes
Prof E Hirsch
Molecular Biotechnology Center, University of Torino, Italy

15.30–16.00  [S5] Activated PI3K Delta Syndrome (APDS); Genetics, Immunodeficiency, Diagnosis and Related Pathology
Prof AM Condliffe
University of Sheffield

16.00 – 16.20  Tower Foyer/Bridge Suite | Tower 1 & 2
COFFEE and TRADE EXHIBITION  [Tower Foyer/Bridge Suite]
POSTER VIEWING  [Tower 1 & 2]

16.20 – 17.50  Tower 3
PLENARY ORAL PRESENTATIONS
Chair: Prof AM Flanagan, UCL & Royal National Orthopaedic Hospital and Pathological Society Meetings Secretary
Prof CS Herrington, University of Edinburgh and Editor-in-Chief, Journal of Pathology

16.20–16.35  [PL1] Progression of Colorectal Cancer can be Initiated through Chromosomal Catastrophes and Punctuated Evolution
T Graham¹; N Wright¹; ® W Cross¹; I Tomlinson²; S Leedham²; V Mustonen³
¹Barts Cancer Institute, London, UK; ²Oxford University Human Genome Center, Oxford, UK; ³Sanger Institute, Cambridge, UK
### 16.20 – 17.50 — continued

<table>
<thead>
<tr>
<th>Time</th>
<th>Abstract Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.35–16.50</td>
<td>[PL2]</td>
<td>Clusters of Nuclear Beta-Catenin Accumulating Cells Form Secretory Hubs in Adamantinomatous Cranioopharyngioma</td>
</tr>
<tr>
<td>16.50–17.05</td>
<td>[PL3]</td>
<td>Micro-CT of Postmortem Fetal Hearts: A Comparison of Imaging and Macroscopic Dissection</td>
</tr>
<tr>
<td>17.05–17.20</td>
<td>[PL4]</td>
<td>A Role for Senescence in Childhood Epilepsy: Evidence from Balloon Cells in Paediatric Focal Cortical Dysplasia</td>
</tr>
<tr>
<td>17.20–17.35</td>
<td>[PL5]</td>
<td>Tubal Ligation and Ovarian Cancer Risk in a Large Cohort: Substantial Variation by Histological Type</td>
</tr>
<tr>
<td>17.35–17.50</td>
<td>[PL6]</td>
<td>Molecular Interactions of Polo-like Kinase 1 (PLK1) in Colorectal Cancer</td>
</tr>
</tbody>
</table>
PRESENTATIONS

1 — Pathological Society Undergraduate Essay Prize Competition Winner 2015

2 — Journal of Pathology Jeremy Jass Prize for Research Excellence in Pathology 2014


THE PATHOLOGICAL SOCIETY OF GREAT BRITAIN & IRELAND’S 33RD CL OAKLEY LECTURE

Chair: Dr RJ Byers, General Secretary, University of Manchester and General Secretary, Pathological Society

[S6] Rare types of Breast Cancer – Deconstructing the Complexity and Heterogeneity of the Disease

Dr B Weigelt

Memorial Sloan Kettering Cancer Centre, New York, USA

SOCIETY DINNER

Buses will depart at 18.45
08.00 – 09.00  
**Tower Foyer/Bridge Suite**  
REGISTRATION and COFFEE

08.00 – 14.30  
**Beaufort Suite**  
SLIDE SEMINAR CASE VIEWING  
*Molecular Pathology*

09.00 – 11.45  
**Tower 3**  
SYMPOSIUM  
*The Modern Pathologist – Molecular Pathologist, What We All Need to Know and Why*  
Organised by the Trainees’ Sub-committee and Meetings Secretary  
Chair: Dr H Haynes, University of Bristol  
Dr C Young, St James’s University Hospital, Leeds

09.00–09.20  
[S7] *Introducing Digital Pathology*  
Prof IA Cree  
*University Hospitals Coventry and Warwickshire*

09.20–09.40  
[S8] *The Genetic Pathology of Lung Cancer – Applying the Knowledge to Everyday Practice*  
Prof JR Gosney  
*Royal Liverpool University Hospital*

09.40–10.00  
[S9] *Multigene Prognostic Assays in Breast Cancer — An Update*  
Dr EA Rakha  
*University of Nottingham*

10.00–10.20  
[S10] *The Role of Molecular Pathology in the Diagnosis and Treatment of Ovarian Tumours*  
Prof CS Herrington  
*Edinburgh Cancer Research Centre, Edinburgh*

10.20–10.40  
COFFEE and TRADE EXHIBITION  
[Tower Foyer/Bridge Suite]  
POSTER VIEWING  
[Tower 1 & 2]

10.40–11.00  
*Molecular Diagnostics in Colorectal Cancer*  
Prof M Salto-Tellez  
*Queen’s University, Belfast*

11.00–11.15  
*Training in Molecular Pathology – The Royal College of Pathologists’ Perspective*  
Dr S Lishman  
*President, Royal College of Pathologists*
09.00 – 11.45 — continued

11.15–11.30 **Training in Molecular Pathology – The London Perspective**
Prof AM Flanagan
*UCL and Royal National Orthopaedic Hospital, London*

11.30–11.45 **PANEL SESSION / Q & A**

11.45 – 12.30

**THE PATHOLOGICAL SOCIETY OF GREAT BRITAIN & IRELAND’S 11TH GOUDIE LECTURE**
Chair: Dr RJ Byers, University of Manchester and General Secretary, Pathological Society

[S11] **Clonal Evolution and Cancer Medicine: Implications for Pathologists**
Prof SAJ Aparicio
*BC Cancer Agency & UBC, Vancouver, Canada*

12.30 – 13.30

**LUNCH and TRADE EXHIBITION**
**POSTER VIEWING** [Tower 1 & 2]

12.30 – 13.30

**TRAINEE’S NETWORKING LUNCH**

13.30 – 14.30

**SLIDE SEMINAR DISCUSSION SESSION**

*Molecular Pathology*
Chair: Dr O Dotsenko, Royal Hallamshire Hospital, Sheffield
Dr A Mukherjee, University of Nottingham

13.30–13.40 **Case 1**
Dr C Young
*St James’s University Hospital, Leeds*

13.40–13.50 **Case 2**
Dr NM Orsi
*St James’s University Hospital, Leeds*

13.50–14.00 **Case 3**
Dr H Haynes
*University of Bristol*
13.30 – 14.30 — continued

14.00–14.10  Case 4
Dr L Wastall
St James’s University Hospital, Leeds

PATHOLOGICAL SOCIETY
CASE REPORT PRIZE WINNERS 2014

TRAINEE CATEGORY

14.10–14.20  Two Cases of EBV Driven Lymphoproliferative Lesions in Patients with Inflammatory Bowel Disease
Dr I Woodman
Maidstone & Tunbridge Wells Hospital, Kent

UNDERGRADUATE CATEGORY

14.20–14.30  A Cautionary Tale of Clonality
Miss K Milne
University of Oxford

14.30
CLOSE OF MEETING and TEA
Abstract listings are available on our website: www.pathsoc.org
**PRESENTERS INDEX**

**Presenter's name followed by abstract number**

**A**  
Abdel-Rahman, A.B.A. .......... P5  
Ahmed, M. .............. P7, P8, P66  
Anderson, W. ............... P57  
Aparicio, S.A.J. .............. S11  
Apps, J.R. .................. PL2  
Azam, A.S. ............ P9, P10, P28, P45,  
............................ P49, P50, P55, P67

**B**  
Badder, D.A. ............... P18  
Balamurugan, T. ........... P6  
Bamber, A.R. ............ P20, P21, P22  
Belasco, M. .............. P28  
Bell, S. ................... P72  
Bell, S.L. .................. P70  
Bowman, N.B. ............. P42  
Bryant, V.A. .............. P27  
Bull, K.L. .................. P17

**C**  
Cain, O. .................. P58  
Cain, O.L. ............... P59  
Clarke, E.L. .............. P44  
Condliffe, A.M. ........... S5  
Cree, I.A. .................. S7  
Cross, W. ................. PL1

**D**  
Daniels, A.R. ............. P62  
Davie, M. .................. P64

**E**  
Edmunds, L. ............... P43  
Ellery, P.M. ............... P24  
Evans, M. ............... P14, P60, P69

**F**  
Fleville, S. ............... P41  
Forshew, T. ............... S1

**G**  
Gaitskell, K. .............. PL5  
Ghulam, S.W. ............. P9, P10  
Gilroy, L. .................. P61  
Gosney, J.R. .............. S8  
Green, L.J. ............... P57  
Green, M.J. ............... P26  
Gupta, M. .................. S2

**H**  
Helin, H. .................. P47  
Herrington, C.S. ........ S10  
Hopkins, D.L.L. .......... P19  
Hutchinson, J.C. ........ P29, P30, P31,  
............................ P32, P33, P34, P35,  
............................ P36, P37, P38, PL3

**I**  
Iwata, T. .................. P40  
Iyer, V.N. ............... P51, P52, P65

**J**  
Jacques, T.S. .............. S3

**K**  
Kaptanis, S. .............. P3  
Khan, J. ................... P48  
Kosierkiewicz, A.K. .... P13  
Krexi, D. .................. P23  
Kulkarni, S.A. .......... P54  
Kumar, A. .................. P63

**M**  
McKay, F.M. .............. P71  
Meijer GA ................ P16  
Morris, H.T. ............... P15  
Mukherjee, A. ............. P1

**N**  
Ng, W.T.W. ............... PL6  
Orsi, N.M. ............... P39

**O**

**R**  
Radomski, E. ............ P2  
Rakha, E.A. ............... S9  
Rizvi, S.M.H. ........... P53  
Ryan, C. .................. P4

**S**  
Sanders, M.L. .......... P46  
Scerif, F. ................ PL4  
Shah, B. .................. P25  
Swan, R. .................. P11

**T**  
Vanhaesebroeck, B. .... S4  
Verschueren, N. ........ P12

**W**  
Wang, J.E.H. ............. P73  
Wasimi, M. .............. P68  
Weigelt, B. ............... S6  
Winstanley, S.L. ....... P56

---

Abstract listings are available on our website: [www.pathsoc.org](http://www.pathsoc.org)