



Pathological Society

Understanding Disease



Winter Meeting

19 – 20 January 2017

207th Scientific Meeting of the Pathological Society of Great Britain & Ireland
Hosted by the Department of Cellular Pathology • Barts & The London Medical School & NHS Trust
At the Guoman Tower Hotel • St Katharine's Way • London E1W 1LD



Barts and The London

Queen Mary's School of Medicine and Dentistry

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Refer to the website www.path.org.uk for Abstract Listings:

- Invited Speakers
- Plenary Oral
- Posters

Programme acknowledgements

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This publication was designed and printed in England by Byte & Type Limited, Birmingham (Tel: 0333 666 4321).

| | | |
|---|---|--|
| 09.00–10.00 [Tower Foyer / Bridge Suite] Registration and Coffee | | |
| 09.55–10.00 ▶pg10 [Tower 3] Welcome and Introduction | 09.00–18.00 ▶pg00 [Beaufort Suite] Slide Seminar Competition Case Viewing: The Era of Biological Therapies – An Assortment of their Associated Pathologies Competition closes at 16.30 | |
| 10.00–13.00 ▶pg10 [Tower 3] Symposium: Clonal Evolution of Cancer | | |
| 11.00–11.30 ▶pg10 [Tower Foyer / Bridge Suite] Refreshments and Trade Exhibition Poster Viewing [Tower 1 & 2] | | |
| 13.00–14.00 ▶pg11 [Tower Foyer / Bridge Suite] Lunch and Trade Exhibition | | |
| 13.30–15.00 ▶pg11 [Tower 1 & 2] Poster Viewing and Chairman's Rounds | | |
| 15.00–16.00 ▶pg12 [Tower 3] BIVDA Workshop | | |
| 16.00–16.30 ▶pg12 [Tower Foyer / Bridge Suite] Refreshments and Trade Exhibition Poster Viewing [Tower 1 & 2] | | |
| 16.30–18.00 ▶pg13 [Tower 3] Plenary Oral Presentations | | |
| 18.00–18.05 ▶pg14 [Tower 3] Prize Presentation Jeremy Jass Prize for Research Excellence in Pathology in 2015 Presented by the <i>Journal of Pathology</i> | | |
| 18.05–18.50 ▶pg14 [Tower 3] The Pathological Society's Goudie Lecture: A Pathologist's Contribution to Understanding Disease Prof AM Flanagan, London | | |
| 19.45–22.30 ▶pg14 [Trinity House] Society Dinner | | |

| | |
|---|---|
| Accompanying the Friday programme will be a series of m-learning CPD modules made available on the free eCPD App . These will compliment the pathology of biological therapies lectures. | |
| 08.00–09.00 [Tower Foyer / Bridge Suite] Registration and Coffee | |
| 08.00–13.45 ▶pg15 [Beaufort Suite] Slide Seminar Case Viewing: The Era of Biological Therapies – An Assortment of their Associated Pathologies | |
| 09.00–11.45 ▶pg15 [Tower 3] Update Symposium: The Era of Biological Therapies – Implications for Pathology | |
| 10.00–10.20 ▶pg15 [Tower Foyer / Bridge Suite] Refreshments and Trade Exhibition Poster Viewing [Tower 1 & 2] | |
| 11.45–12.45 ▶pg16 [Tower 3] Slide Seminar Discussion Session: The Era of Biological Therapies – An Assortment of their Associated Pathologies | |
| 12.45–13.45 ▶pg16 [Tower Foyer / Bridge Suite] Lunch and Trade Exhibition Poster Viewing [Tower 1 & 2] | 12.45–13.45 ▶pg16 [Tower Foyer / Bridge Suite] Trainees' Networking Lunch |
| 13.45 Close of Meeting | |

FREE PAPER SESSIONS**PLENARY ORAL** [Tower 3]

Thursday 19 January, 16.30–18.00.

The six highest-ranked submitted oral abstracts will be presented.

Prize

A prize for best presentation, donated by the *Journal of Pathology* will be presented at the Society Dinner.

POSTERS, VIEWING AND CHAIRMAN'S ROUNDS**Viewing**

Thursday 19 January, 11.00–11.30

Friday 20 January, 10.00–10.20

Chairman's Formal Poster Rounds

Thursday 19 January, 13.30–15.00

Posters need to be displayed until at least 16.30 on Thursday 19 January as the final judging for the competition will take place during the refreshment break.

Prizes

Poster round Chairs will be circulating on Thursday 19 January to select the winners of the Pathological Society's Sir Alastair Currie Prize and 2nd and 3rd Poster Prizes.

Winners will be announced at the Society Dinner on Thursday 19 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, COMPETITION AND M-LEARNING

The Era of Biological Therapies – An Assortment of their Associated Pathologies

Accompanying the Friday programme will be a series of m-learning CPD modules made available on the free eCPD App. These will complement the pathology of biological therapies lectures.

CASE VIEWING (via PCs) [Beaumont Suite]

Thursday 19 January, 09.00–18.00

Friday 20 January, 08.00–13.45

Please note the competition closes on Thursday 19 January at 16.30 hrs.

DISCUSSION SESSION [Tower 3]

Friday 20 January, 11.45–12.45

PRIZE — A case of champagne!

The winner will be announced at the Society Dinner on Thursday 19 January.

At the discretion of the winner, by tradition, the prize of a case of champagne is shared amongst those present at the Dinner!

CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

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

| | FULL DAY * |
|---------------------|-------------------|
| Thursday 19 January | 6 credits |
| Friday 20 January | 3 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 if attending less than full days.

GENERAL ARRANGEMENTS / ADDITIONAL INFORMATION**SOCIETY DINNER** [Trinity House, London]

Thursday 19 January, 19.45 for 20.15

Trinity House

Ticket prices:

- ▶ Undergraduates: £ 30.00
- ▶ All other delegates (up to and including 5 December): £ 60.00
- ▶ All other delegates (after 5 December): £ 80.00

Please book your ticket when registering.

TRADE EXHIBITION [Tower Foyer / Bridge Suite]

Delegates are encouraged to visit the trade exhibition (adjacent to the catering and poster displays) and are requested to support the companies represented there.

PRESENTATION CHECKING AND PREVIEW [Beaufort Suite]

Presentation checking and preview facilities will be available.

INTERNET ACCESS [Beaumont Suite]

Delegates will be issued with usernames and passwords at the Registration Desk. Wireless access and PCs will be available for delegate use.

MESSAGES

During the meeting, messages for delegates may be left at the following mobile telephone number: +44 (0)7964 024118.

REFRESHMENTS [Tower Foyer / Bridge Suite]

All refreshments will be served in the Tower Foyer / Bridge Suite unless stated otherwise.

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 INFORMATION

Please refer to the meeting website for information.

Use the Direct Links to the right.

[Venue information](#)

[Meeting website](#)

ENQUIRIES

Before the meeting enquiries should be addressed to:

Pathological Society of Great Britain & Ireland
Address: 150 Minories, London EC3N 1LS
Telephone: +44 (0)20 7347 5751 or 5752
E-mail: admin@pathsoc.org
Website: www.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

- 2017 6–10 February, London
Pathological Society Winter School for Trainees
- 2017 20–23 June, Belfast
Belfast Pathology 2017 – includes Trainees' Programme
10th Joint meeting of the British Division of the IAP and the Pathological Society
- 2018 19–22 June, Maastricht
Maastricht Pathology 2018 – includes Trainees' Programme
11th Joint meeting of the British Division of the IAP and the Pathological Society

| REGISTRATION FEES | | | |
|--|--|--------------------------------|------------------|
| FEES INCLUDE REFRESHMENTS AND LUNCH | | | |
| DELEGATE TYPE | FEE CATEGORIES | DAY or PART DAY | |
| | | UP TO AND INCLUDING 5 DEC 2016 | AFTER 5 DEC 2016 |
| Pathological Society Members | Ordinary Members, Consultant and/or equivalent position | £ 125 | £ 175 |
| Pathological Society Concessionary Members | Honorary or Senior Members; Biomedical Scientists; PhD Students; Post-Doctoral Fellows, Technicians and Trainees | £ 60 | £ 80 |
| Undergraduate Members * | | Free | Free |
| Non-Members | Consultant and/or equivalent position | £ 175 | £ 225 |
| Non-Members: Concessionary * | Biomedical Scientists; PhD Students; Post-Doctoral Fellows, Technicians and Trainees | £ 80 | £ 125 |
| Non-Members: Undergraduate | | £ 80 | £ 125 |
| SOCIETY DINNER | All delegates except Undergraduates | £ 60 | £ 80 |
| | All Undergraduates | £ 30 | £ 30 |

ADVANCE REGISTRATION

Registration is via our on-line facility found on our website, use the Direct Link to the right.

[Registration](#)

Advance registration will close at midnight on Friday 30 December 2016. Thereafter delegates may only register on-site on arrival at the meeting.

*** CONCESSIONS**

Delegates from categories:

- ▶ Undergraduate Members
- ▶ Non-Members Concessionary

must an identification document as proof of their student or trainee status, including NTN's where applicable. Proof must be by way of a statement from the Head of Department.

A template document is available on our website, use the Direct Link to the right.

[Template](#)

Documents to be uploaded via our registration system or e-mailed to: julie@pathsoc.org

CANCELLATIONS

Please note that a cancellation fee of £20 will be deducted from any refund due for cancellations received in writing by Monday 19 December 2016. 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 main Programme).

TRADE EXHIBITION*Correct at time of going to press*

The Pathological Society of Great Britain & Ireland wish to acknowledge the support of the following companies:

BIOCARTIS NV

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. Biocartis is developing and marketing a rapidly expanding test menu addressing key unmet clinical needs in oncology and infectious diseases. Today, Biocartis has four oncology tests and one infectious disease test on the market. More information: www.biocartis.com (Press Photo Library available here) Follow us on Twitter: @Biocartis

DAKO, AGILENT PATHOLOGY SOLUTIONS

We help pathologists make accurate diagnoses and determine the most effective treatment for cancer patients. We are proud to be a leading provider of complete pathology solutions, trusted by pathology laboratories around the world in the fight against cancer. Our Dako brand of high-quality diagnostic antibodies, reagents, instruments, software and expertise help hospitals and research labs make accurate tissue-based cancer diagnoses and determine the most effective treatment for cancer patients.

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Hamamatsu Photonics is a world-leading manufacturer of optoelectronic components and systems. The Company's corporate philosophy stresses the advancement of photonics through extensive research and yields products that are regarded as state-of-the-art. Hamamatsu has a decade of real world experience in delivering sophisticated whole slide imaging (WSI) solutions across the globe. Our NanoZoomer slide scanners are designed to meet your digital pathology requirements for archiving, second opinions or automated analysis.

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PATHOLOGY GROUP

Pathology Group are an award winning specialist supplier to Hospitals in the UK and Ireland. We have substantive roles throughout the NHS, HSE and International opportunities, as well as temporary contracts at market leading rates. Our dedicated Histopathology consultants are able to support your exact requirements. Whether it is short-term, ad-hoc work for Substantive Consultants looking to supplement their income or long-term, stable locums, looking for work for up to 12 months. Whether you are looking for work within a certain sub-specialty, specific type of Hospital or in a particular location in the UK, Ireland or Internationally, the Pathology Group are here to facilitate that for you.

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▶ 09.00 Tower Foyer / Bridge Suite

REGISTRATION and COFFEE

▶ 09.00 – 18.00 Beaufort Suite

SLIDE SEMINAR CASE COMPETITION VIEWING
The Era of Biological Therapies – An Assortment of their Associated Pathologies
Note: Competition closes at 16.30

▶ 09.55 – 10.00 Tower 3

WELCOME AND INTRODUCTION
 Prof JE Martin
Centre for Tumour Biology, Barts Cancer Institute, UK

▶ 10.00 – 13.00 Tower 3

SYMPOSIUM
Clonal Evolution of Cancer
 Chair: Prof NA Wright, Centre for Tumour Biology, Barts Cancer Institute, UK
 Prof M Ilyas, University of Nottingham, UK

10.00–10.30 **[S1] *Grading Cancer Evolution for Prognostication***
 Dr TA Graham
Centre for Tumour Biology, Barts Cancer Institute, UK

10.30–11.00 **[S2] *'Born to be Bad' – How Evolutionary Dynamics Determine Prognosis***
 Prof D Shibata
Keck School of Medicine, University of Southern California, USA

11.00–11.30 **REFRESHMENTS and TRADE EXHIBITION** [Tower Foyer / Bridge Suite]
POSTER VIEWING [Tower 1 & 2]

11.30–12.00 **[S3] *TRACERx Renal (TRACKing Renal Cell Carcinoma Evolution Through Therapy (Rx))***
 Dr S Turajlic
The Francis Crick Institute, London, UK

12.00–12.30 ***Clonal Evolution During the Treatment of Breast Cancer***
 Prof JS Reis-Filho
Memorial Sloan Kettering Cancer Center, New York, USA

12.30–13.00 **[S4] *Clonal Evolution in Lymphoma and Leukaemia***
 Prof J Fitzgibbon
Centre for Haemato-Oncology, Barts Cancer Institute, London, UK

▶ 13.00 – 14.00 Tower Foyer / Bridge Suite

LUNCH and TRADE EXHIBITION [Tower Foyer / Bridge Suite]

▶ 13.30 – 15.00 Tower 1 & 2

POSTER VIEWING and CHAIRMAN'S ROUNDS

| GROUP – CATEGORY | POSTER NUMBER | CHAIR |
|--|--|---|
| 1 – Autopsy/Forensic Cardiovascular/Pulmonary | P1–P2 P3–P10 | Dr EW Benbow, Manchester; Prof MN Sheppard, London |
| 2 – Breast Endocrine | P11–P21 P22 | Dr CM Quinn, Dublin; Prof E Rakha, Nottingham |
| 3 – Cellular/Molecular Gynaecological | P23–P26 P27–P33 | Prof CS Herrington, Edinburgh; Dr S Manek, Oxford |
| 4 – Education and Audit Genitourinary | P34–P35 P36–P40 | Dr L Beltran, London; Prof SS Cross, Sheffield |
| 5 – Gastrointestinal Hepatobiliary/Pancreas | P41–P48 P49–P50 | Prof RM Feakins, London; Prof KP West, Leicester |
| 6 – Haematopathology Neonatal/Paediatric Neuropathology/Ophthalmic | P51–P53 P54 P55–P57 | Prof MQ Du, Cambridge; Prof P van der Valk, Amsterdam |
| 7 – Head and Neck Osteoarticular/Soft Tissue Skin Technical Advances | P58–P60 P61–P62 P63–P64 P65 * | Prof GI Murray, Aberdeen; Prof G Thomas, Southampton |

* P65 has been withdrawn

▶ 15.00 – 16.00

Tower 3

BIVDA WORKSHOP**Digital Pathology – Time to Go Mainstream****Introduction**

Mr T Sackville

*Philips; Chair of the BIVDA DP Working Party***Successful Digital Pathology Solutions**

Mr M Hemamda

*Leica***Building a Business Case**

Dr D Snead

*UHCW***Raising Awareness**

Mr S Kimber

*Sysmex***The Challenge of NHS IT***Video Q&A Session*

Ms R Dunscombe

*SRFT***RC Path View of Digital Pathology** *(to be confirmed)***Summary and Panel Discussion**

Mr K Miller

NEQAS

Dr D Snead

UHCW

Dr B Tanchel

Heart of England FT

Mr T Sackville

Philips

▶ 16.00 – 16.30

Tower Foyer / Bridge Suite / Tower 1 & 2

REFRESHMENTS and TRADE EXHIBITION [Tower Foyer / Bridge Suite]**POSTER VIEWING** [Tower 1 & 2]

▶ 16.30 – 18.00

Tower 3

PLENARY ORAL PRESENTATIONS

Chair: Prof AM Flanagan, Pathological Society Meetings Secretary and UCL/Royal National Orthopaedic Hospital, UK
 Prof CS Herrington, Editor-in-Chief, *Journal of Pathology* and University of Edinburgh, UK

16.30–16.45 **[PL1] Characterisation of a Novel USP9X-DDX3X Fusion in Acute Lymphoblastic Leukaemia and its Functional Significance**

Ⓟ JAW Mogg¹; S Tonin²; LJ Russell²

¹Newcastle University, Newcastle Upon Tyne, UK; ²Northern Institute for Cancer Research, Newcastle Upon Tyne, UK

16.45–17.00 **[PL2] Alterations of Pericytes in the Bone Marrow Stem Cell Niche of Patients with Type 2 Diabetes Mellitus**

Ⓟ A Cordaro¹; G Mangialardi²; D Ferland-McCollough²; J Richard²; P Madeddu²

¹School of Clinical Sciences, University of Bristol, Bristol, UK; ²Bristol Heart Institute, University of Bristol, Bristol, UK

17.00–17.15 **[PL3] The use of Affymetrix OncoScan to Validate Biomarker Screening Results in Patients Enrolled in the MRC FOCUS4 Trial: The Quest to Get More, from Less**

Ⓟ SD Richman¹; H Wood¹; M Taylor¹; G Hemmings¹; P Chambers¹; R Adams²; R Butler³; JM Foster⁴; KG Spink⁴; T Maughan⁵; P Quirke¹

¹Leeds Institute of Cancer and Pathology, Leeds, UK; ²Cardiff University School of Medicine, Cardiff, UK; ³Medical Genetics, University Hospital of Wales, Cardiff, UK; ⁴Affymetrix UK Ltd, High Wycombe, UK; ⁵University of Oxford, Oxford, UK

17.15–17.30 **[PL4] Colon Cancer: Computer Assisted Quantitative Immunohistochemical Analysis Improves RNA Expression Based Prognostic Score**

M Kreutzfeldt¹; P Tsantoulis¹; L Rubbia Brandt¹; S Tejpar²; M Delonenzi³; A Roth¹; D Merlker¹; Ⓟ T McKee¹

¹Geneva University Hospitals, Geneva, Switzerland; ²KU Leuven, Leuven, Belgium; ³Swiss Bioinformatics Institute, Lausanne, Switzerland

17.30–17.45 **[PL5] Expression of Mel-CAM and HSD3B1 in Cervical Carcinoma**

Ⓟ MJ Olusoji; S Van Noorden; N Magdy; M Masood; M El-Bahrawy

Hammersmith Hospital/Imperial College London, London, UK

17.45–18.00 **[PL6] Role of Myc in Choroid Plexus Tumour Pathogenesis**

Ⓟ A Merve¹; S Acquati¹; J Hoeck²; J Jeyapalan¹; A Behrens²; S Marino¹

¹Blizard Institute, Barts & The London School of Medicine, Queen Mary University of London, London, UK; ²Mammalian Genetics Lab, The Francis Crick Institute, London, UK

▶ 18.00 – 18.05

Tower 3

PRIZE PRESENTATION

Jeremy Jass Prize for Research Excellence in Pathology in 2015

Presented by the *Journal of Pathology*

B Balluff, CK Frese, SK Maier, C Schöne, B Kuster, M Schmitt, M Aubele, H Höfler, AM Deelder, AJR Heck, PCW Hogendoorn, J Morreau, AF Maarten Altelaar, A Walch and LA McDonnell. De novo discovery of phenotypic intratumour heterogeneity using imaging mass spectrometry. *J Pathol* 2015; **235**: 3-13, DOI: 10.1002/path.4436

▶ 18.05 – 18.45

Tower 3

THE PATHOLOGICAL SOCIETY'S 12TH GOUDIE LECTURE

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

A Pathologist's Contribution to Understanding Disease

Prof AM Flanagan
Royal National Orthopaedic Hospital and University College, London

▶ 19.45 – 22.30

Trinity House

SOCIETY DINNER

Accompanying the Friday programme will be a series of m-learning CPD modules made available on the free **eCPD App**. These will compliment the pathology of biological therapies lectures.

▶ 08.00 – 09.00

Tower Foyer / Bridge Suite

REGISTRATION and COFFEE

▶ 08.00 – 13.45

Beaufort Suite

SLIDE SEMINAR CASE VIEWING

The Era of Biological Therapies – An Assortment of their Associated Pathologies

▶ 09.00 – 11.45

Tower 3

UPDATE SYMPOSIUM

The Era of Biological Therapies – Implications for Pathology

Chair: Dr H Haynes, University of Bristol, UK
Dr G Petts, Central Manchester University Hospitals
NHS Foundation Trust, Manchester, UK

09.00–09.30 **[S5] *Biological Therapies and Gastrointestinal Pathology***

Dr AC Bateman
University Hospital Southampton NHS Foundation Trust, Southampton, UK

09.30–10.00 **[S6] *Biological Therapies and Dermatopathology***

Prof M Goodfield
Leeds Teaching Hospitals NHS Trust, Leeds, UK

10.00–10.20 **REFRESHMENTS and TRADE EXHIBITION** [Tower Foyer / Bridge Suite]
POSTER VIEWING [Tower 1 & 2]

10.20–10.50 **[S7] *Biological Therapies and Renal Pathology***

Prof M Yaqoob
Barts Health NHS Trust and Queen Mary's College, University of London, UK

10.50–11.20 ***Biological Therapies and Rheumatology***

Prof C Pitzalis
William Harvey Research Institute, Barts and the London School of Medicine and Dentistry, London, UK

11.20–11.35 **PANEL SESSION / Q & A**

11.35–11.45 **BREAK**

▶ 11.45 – 12.45

Tower 3

SLIDE SEMINAR DISCUSSION SESSION***The Era of Biological Therapies – An Assortment of their Associated Pathologies***

Chair: Dr E Clark, Leeds Teaching Hospital NHS Trust, Leeds, UK
 Dr N Orsi, St James's University Hospital, Leeds, UK

11.45–11.57 **Case 1**

Dr G Petts
 Manchester, UK

11.57–12.21 **Cases 2 and 3**

Dr C Young
 Leeds, UK

12.21–12.33 **Case 4**

Dr H Haynes
 University of Bristol, UK

12.33–12.45 **Pathological Society Case Report Prize Winner 2016*****Undergraduate Category***

Miss RC Mansfield
 Oxford, UK

▶ 12.45 – 13.45

Tower Foyer / Bridge Suite / Tower 1 & 2

LUNCH and TRADE EXHIBITION [Tower Foyer / Bridge Suite]**POSTER VIEWING** [Tower 1 & 2]

▶ 12.45 – 13.45

Tower Foyer / Bridge Suite

TRAINEES' NETWORKING LUNCH

▶ 13.45

CLOSE OF MEETING**ABSTRACT REVIEWERS**

Dr AF Amary, London

Dr EW Benbow, Manchester

Prof DM Berney, London

Dr T Brenn, Edinburgh

Dr L Browning, Oxford

Dr RJ Byers, Manchester

Prof SE Coupland, Liverpool

Prof SS Cross, Sheffield

Prof MQ Du, Cambridge

Prof RM Feakins, London

Prof AJ Freemont, Manchester

Prof HI Grabsch, Maastricht

Prof TR Helliwell, Liverpool

Prof CS Herrington, Edinburgh

Prof SG Hubscher, Birmingham

Prof M Ilyas, Nottingham

Dr TS Jacques, London

Dr M Khan, Nottingham

Dr N Kirkham, Newcastle

Dr G Kokai, Liverpool

Dr S Manek, Oxford

Prof GI Murray, Aberdeen

Prof A Nicholson, London

Dr M Osborn, London

Dr S Paine, Nottingham

Dr DN Poller, Southampton

Dr CM Quinn, Dublin

Prof E Rakha, Nottingham

Prof ISD Roberts, Oxford

Prof MN Sheppard, London

Dr D Treanor, Leeds

Prof KP West, Leicester

| | | |
|------------------------------|-----------------------------------|----------------------------------|
| A _____ | I _____ | Q _____ |
| Althobiti, M P15 | Iles, KL P2 | Quirke, P.....P46, P47, P48, PL3 |
| Alishlash, O..... P24 | Iyer, VN P22, P60 | R _____ |
| Amrania, HAA..... P12 | J _____ | Raine, JI P44 |
| Appukutty, SJ P58, P59 | Jamil, NSM..... P28 | Richman, SD.....PL3 |
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| Baena, JD..... P6 | Karunaratne, MS..... P7, P43, P60 | S _____ |
| Bateman, AC..... S5 | Khiroya, R P9 | Samaila, MO P13 |
| Biddlestone, AL P45 | Kret, A P21 | Sanderson, PA..... P27 |
| Brockmoeller, SF..... P48 | Kumar, A P40 | Sharma, K P30 |
| Butel, R P39 | Kurlekar, GK P61 | Shibata, DSS S2 |
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| Cooper, RA..... P64 | McKee, T PL4 | T _____ |
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| F _____ | Mogg, JAW P11, PL1 | U _____ |
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| Fox, JLD P29 | N _____ | V _____ |
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