

40th Anniversary

BLPG Meeting
Royal College of Pathologists
London
21st November 2014

British Lymphoma Pathology Group 40th Anniversary

The British Lymphoma Pathology Group (BLPG) was established in 1974 and to mark the 40th anniversary of its inception we felt that it wold be fitting for the current membership and other interested parties to understand the Group's historical perspective.

The BLPG was formed by a small group of UK pathologists, each a doyen of Haematopathology. The BLPG membership now comprises approximately 150 active members. The BLPG has been at the forefront of the many developments in Haematopathology over the period. This booklet offers the reader an opportunity to appreciate those significant contributions from our membership in the United Kingdomhas been at the centre of the transformation of Haematological malignancies and has served as a multidisciplinary group

years ago , who have shaped the history of classifications and hugely advanced knowledge in this subspecialty. Over the past four decades, our membership has grown significantly. The Group now includes all specialists delivering Haematopathology services and continues to provide important professional updates. We also collate and voice opinions of members on important topics relating to everyday diagnostic practice, teaching and research.

To mark the 40th anniversary of the BLPG, recollections of some of the founder members and those who have significantly contributed to its running during the early days have been recorded in this booklet.

Dr Bridget Wilkins BLPG Chair

Dr Stefan Dojcinov BLPG Secretary

History of the BLPG

Professor Kristin Henry

Context

In June 1973, an international workshop of pathologists was organised at the University of Chicago by Henry Rappaport, to address the classification of non-Hodgkin's lymphomas. Five new classifications had been proposed for non-Hodakin's lymphomas following the Rappaport classification. These were the British National Lymphoma Investigation (BNLI), Dorfman, Kiel, Lukes and Collins and WHO classifications. Pathologists. either proponents of these new classifications or those with a known interest in lymphomas, were invited to attend and to submit slides representative of the classification used by them.

Geoffrev Farrer-Brown Hospital Medical School), Mike Bennett (Mount Vernon Hospital, Middlesex) and Kristin Henry (Westminster Medical School) were invited as repthe BNLI classification.

The Chicago Workshop was followed by the Cancer Research Campaign's first international meeting of clinicians and pathologists to discuss classifica- held in Edinburgh in 1974, hosted by tions of non-Hodgkin's Lymphomas¹, AES. Also present at this meeting in at which Geoffrey Farrer-Brown, Kris- addition to AES, GFB and KH were tin Henry and Mike Bennett were in- five other lymphoma enthusiasts: IA

was held in London in October 1973, to clarify classification issues, since a universally acceptable classification was not forthcoming. It was apparent that this problem largely reflected differences of interpreting immunological advances and varying nomenclature of lymphoid cells.

Start of the British Lymphoma Pathology Group

Geoffrey Farrer-Brown (GFB) and Kristin Henry (KH) saw an urgent need for a national British study group in addition to international groups such as the European Association for Haematopathology, to which Mike Bennett (MB) then belonged. With this in mind, GFB and KH approached Angus Stuart (AES, Univer-(Middlesex sity of Edinburgh), who had also attended the Chicago workshop, and Noel Gowing (NG, Royal Marsden Hospital) to propose the formation of such a British group. Both enthusiasresentatives of the pathology panel of tically supported the proposal and a meeting was convened to discuss the logistics of establishing the study group.

This first meeting of the group was vited speakers. This CRC symposium Carr (IAC, University of Sheffield),

John Gough (JG, Welsh National Christie Hospital, Manchester School of Medicine), Fred Lee (FL, Royal Infirmary Glasgow), Alistair RR (Rab) Goudie Macauley (RAM, University of Edin- Royal Infirmary Glasgow burgh) and Dennis Wright (DW, Southampton University), with NG EJ (Lyn) Jones sending apologies.

The group was named the British Lymphoma Pathology Group (BLPG) and it was decided initially to limit the number of members to about 20 people to ensure good regional representation. The prime aim of the group was to achieve consensus regarding the recognition and nomenclature of the cell types seen in non-Hodgkin's lymphomas, by means of microscopy sessions, with translation to the terminologies of the different classification schemes in use internationally. The intention was to agree the content and number of different categories and sub-categories needed for NHL classification.

Angus Stewart was appointed as the first Secretary of the BLPG, FL and DW offered to cut and distribute slides and pathologists from different areas in the UK, each experienced and committed to lymph node pathology, were invited to join the group. These initial additional members were:

Alfred Stansfeld AGS, St Bartholomew's Hospital

Jean Arno Cambridge University

D Donald Aberdeen Royal Infirmary

GG Dodge

University of Birmingham

Ian Lauder University of Leeds

AHG Robb-Smith Oxford University

WG Spilg Victoria Infirmary Glasgow

BLPG members submitted blocks or slides for discussion; slides were circulated regularly and members of the Group then met frequently at different UK centres to discuss diagnoses and differences of opinion.

By 1980, the 17 group members had achieved consensus agreement on categorisation of the various non-Hodgkin's lymphoma entities and a monograph describing these was published by the BLPG². By this time IAC, NG, and RAM had resigned and MB, having left the EAHP as an active member, had joined the BLPG (see listing of BLPG members in the publication on non-Hodgkin's lymphomas²).

Expansion of the BLPG in the 1980s

Members of the BLPG felt that the group was in a position to conduct regular teaching courses and seminars on lymphoma pathology. With financial support from the CRC, meetings were held regularly in different centres in the UK.

The first of these were held in Southampton, London (Charing Cross), Edinburgh and Oxford. The membership of the Group was expanded (Peter Isaacson and others joined the group), a Treasurer was appointed and the group established itself as a non- profit making charitable organisation. The first President was Alfred Stansfeld.

References

- CRC First International Meeting of Clinicians and Pathologists on Classifications of Lymphomas; Symposium on non-Hodgkins's lymphomas, London 1973.. Ed. MJ Peckham. Brit J Cancer 31, Supp. No.11; 1975.
- Lymphomas other than Hodgkin's disease.
 Eds. AE Stuart, AG Stansfeld and I Lauder.
 Oxford University Press, Oxford, New York,
 Toronto, 1981.

History of the BLPG

Recollections from **Professor Dennis Wright**

I will start my recollections one step groups possible. This triggered the earlier than the Chicago meeting Chicago meeting in 1973 that gave mentioned by Kristin Henry. I re- birth to the Working Formulation. We turned from Uganda in 1968 to the all now know that the WF was a load University of Birmingham and left Bir- of nonsense but at the time it kept the mingham at the end of 1971 to take oncologists happy. up the Chair of Pathology at Southampton. This gives me a little idea of early dates in the evolution of the BLPG. I have a poor memory of later dates, probably due to the large amount of alcohol that accompanied our early meetings.

owned classifications were there: monograph on lymphomas agreement among the pathologists as of the Claret for the group! to how lymphomas should be classified. At that time centres in the USA and elsewhere were carrying out trials of multi-agent therapy without a sound classification system would make comparisons between

My recollection of the beginnings of the BLPG is that Geoffrev Farrer-Brown and Kristin Henry invited a group of lymphoma enthusiasts to a meeting. I thought that this was in Edinburgh, but not in 1974. The reason why I am unsure of this date is In 1970 or 1971, I was invited to at- that I organised a meeting of the tend a meeting held at the Royal In- group in Birmingham, which must stitution to discuss the classification have been in 1970 or 1971. It was at of lymphomas. All the big boys who this meeting we agreed to publish a Henry Rappaport, Bob Lukes, Karl what was essentially the BNLI Classi-Lennert. Ron Dorfman and others, fication, Bob Curran and I were work-Cos Berard presented the only item ing on audio-visual teaching at that of science that I remember. He time and I remember showing one of showed an image of a frozen section our teaching booths to those at the overlaid by sheep red cells to identify meeting. It may have been 1974 T-cells (not very precise). Saul Ros- when we agreed to establish the enberg, the renowned oncologist, BLPG. The only thing that I can clearwas at the meeting. He was angry ly remember about that occasion was and dismayed at the total lack of Angus Stuart's offer to be the Keeper

Early Days of the BLPG

Reminiscences by Dr Irvin Lampert

I joined the BLPG quite late, in early 1982. I was proposed by Mike Bennett - a really lovely man. It was a great tragedy that he died only 10 years later in 1992.

Most of the 'old guard' were already in place; Fred Lee (Glasgow), Colin Bird (then in Leeds, later in Edinburgh), Dennis Wright, Peter Isaacson, Ian Lauder, Kristin Henry, Geoffrey Farrer-Brown, Angus Stuart and Alfred Stansfeld. I am not sure when Ken MacLennan joined because he was a junior at that stage. There was a limit on the membership numbers at that time, removed some years later at Peter Isaacson's suggestion. The meetings were always lively.

Origins of the BLPG

Reminiscences by **Professor Angus Stuart**

vances made in the past years in our was supervised by Dr A Edna Dewar understanding of the non-Hodgkin's and, later, this technology was taken lymphomas. A report by the Edin- to St Bartholomew's Hospital in Lonburgh Cancer Control Organisation don by Dr John Habeshaw. (1935) surveyed all malignancies seen at the Edinburgh Royal Infirmary; these were graded according to their histology and followed up. Thirty nine patients had lymphomas and The Edinburgh Group concentrated that time, use of Coley's fluid having ceased. Survival rates were very low and there was no uniformity of noof these patients and became convinced of the need for radical change. In about 1970, with the help of an Ed-Edinburgh Lymphoma Group was formed. Arguably an early fore-runner badly. of today's multi-disciplinary teams. this was an organisational arrangement in which each patient was examined by a radiologist, radiotheraphysician-oncologist and surpist. geon, all committed to the study of lymphomas and aware of our poor results.

The follow-up process of this multidis-

By looking back, we grasp the ad- belled antibodies on paraffin sections

The maturity of cell surface receptors and their correlation with histology

were treated by deep X-ray therapy, a on the relationships between cell surstandard treatment for lymphomas at face receptor expression and histology. Lymphoma cells were divided into groups according to their expression of surface and cytoplasmic lgs, Fcmenclature; I examined tissue from all receptors and complement receptors, in line with the classification of Dorfman, Rappaport, Lukes and Collins. Cell maturity corresponded well with inburgh surgeon (Archie MacPherson) histology; 10/14 patients with a maand physician (John Richmond) the ture receptor profile survived, while 5/10 with an immature profile fared

This showed that immunoclassification might be useful but our series was far too small to allow any firm conclusions. It nonetheless revealed the necessity for a widely accepted histological classification. This was fully supported by colleagues in almost all UK centres with a concern about lymphomas. Of special note is ciplinary group was carried out by the vigorous support given by Mike Miss Ruby Horan and, later, a Miss Bennett, Geoffrey Farrer-Brown, Kris-Kennedy in Newcastle. The conver- tin Henry and AM Jelliffe in publishing sion of cell suspension work to la- 'Classification of non-Hodgkin lym1978.

The Chicago Meeting and the Start of the BLPG

An opportunity arose in 1973 to meet with our counterparts in the USA, through an invitation from Professor Rappaport. This was attended from the UK by Michael Bennett, Kristin Henry, Geoffrey Farrer-Brown and Angus Stuart. Discussions proceeded all day and, when necessary, into the night – an example to us all!

It was decided at that meeting to form a UK-wide Lymphoma Group, and the first meeting of the latter was held in 1974, in Edinburgh. It was attended by eight pathologists; I A Carr, Geoffrey Farrer-Brown, John Gough, Kristin Henry, Fred Lee, R A A Mac-Cauley, Angus Stuart and Dennis Wright. I was appointed as Secretary and Dennis Wright offered laboratory facilities for the staining and distributing of histological sections. Colleagues from different parts of the country were invited to examine these sections and comment on cell types with drawings. This was done with enthusiasm; I still remember beautiful drawings of immunoblasts by Jean Arno, and wonderful thin sections of Burkitt's lymphoma supplied by Dennis Wright. A collection was assembled and curated by myself, Alfred Stansfeld and Ian Lauder.

A copy of an Edinburgh Lymphoma Group report is appended (1974-75; mas 40 years ago. The Edinburgh tients.

phomas (The Lancet ii, 1974, 405- lymphoma group at this stage ceased and a further monograph in to exist as a separate body, becoming part of the British Lymphoma Pathology Group.

The Importance of Regional Meetings

The group received grants from the British Empire Campaign and subsequently from Cancer Research Campaign that enabled regular meetings for discussion and research, hosted at different venues around the UK. Additional members were invited into the group to represent regional interests as widely as possible; Jean Arno, Mike Bennett, O G Dodge, D Donald, Noel Gowing, Lyn Jones, Ian Lauder, A M MacKay, Alistair Robb-Smith, W G Spilg and Alfred Stansfeld. Our experience was collated into a fine monograph by Kristin Henry and Geoffrey Farrer-Brown and ultimately into a classification of the non-Hodgkin's lymphomas published in 1981 (AE Stuart, AG Stansfeld, I Lauder 'Lymphomas other Hodgkin's Disease', Oxford University Press). The British Lymphoma Pathology Group had been born and began its long subsequent journey with a classification that was sound for its time and a multidisciplinary approach. In subsequent vears it has achieved a great deal and, over the same time-span, the outlook for patients has improved dramatically. The continued growth of the BLPG today is an ongoing tribute to the goodwill and ability of the many UK pathologists who remain interest-Appendix I), offering retrospective ed to understand lymphomas and insight into the approach to lympho- improve outcomes for lymphoma pa-

BLPG Meetings (1991 onward)

- 19th April 1991, Bristol Royal Infirmary, Bristol
- 20th September 1991, Leicester
- 24th January 1992, Guys Hospital, London
- 3rd April 1992, Christie Hospital, Manchester
- 7th December 1992, Paris (Joint meeting BLPG and Club de Pathologie Hematologique)
- April 1993, BLPG tutorial, Chilworth Manor Conference Centre, Southampton
- 15th October 1993, London (Joint meeting with UK Lymphoma Group)
- 13th December 1993, Royal College of Pathologists, London (Joint meeting of Club de Pathologie Hematologique and BLPG)
- 15th April 1994, Leeds General Infirmary, Leeds
- 19th May 1995, University College London Medical School, London
- 15th December 1995, Hammersmith Hospital, London
- 17th May 1996, Addenbrooke's Hospital, Cambridge
- 13th December 1996, St Bartholomew's Hospital, London
- 16th May 1997, Queen Elizabeth Hospital, Birmingham
- 12th December 1997, Royal Marsden Hospital, London
- 8th May 1998, Medical School, Sheffield
- 20th November 1998, Great Ormond Street Hospital, London
- 14th May 1999, University of Wales College of Medicine, Cardiff
- 3rd December 1999, Joint BLPG/SNLG Meeting, "Unived" Training and Conference Centre, Edinburgh
- 1st December 2000, University Hospital, Southampton
- 18th May 2001, University College London Hospital
- 25th January 2002, Bristol Royal Infirmary

- 14th June 2002, The Gordon Museum, Guy's Hospital, London
- 6-7th June 2003, Royal Victoria Infirmary, Newcastle upon Tyne
- 27-28th November 2003, BLPG Tutorial, Commonwealth Institute, London
- 11th June 2004, Northwick Park Hospital, Harrow

November 2004, NK

- 20th-21st January 2005, Tutorial on Bone Marrow Trephines and Small Cell Lymphomas, John Radcliffe Hospital, Oxford
- 30th September 2005, Cambridge
- 24th March 2006, Southampton
- 17th November 2006, Liverpool Adelphi Hotel
- 11th May 2007, The Manchester Dental Education Centre, Manchester
- 16th November 2007, University of Birmingham, Birmingham
- 23rd May 2008, Southmead Hospital, Bristol
- 6th November 2008, St Thomas' Hospital, London
- 15th May 2009, The Royal College of Surgeons, Edinburgh
- 20th November 2009, Hugh's College, Oxford
- April 21st 22nd 2010, Royal College of Pathologists, London
- 24th June 2011, St James's Institute of Oncology, Leeds
- 11th November 2011, Hilton Hotel, Cardiff
- 20th 21st 2012, St Pierre Park Hotel, St Peter Port, Guernsey
- 23rd November 2012, University Hospital, Southampton
- 28th 29th June 2013, The Metropolitan Art Centre, Belfast
- 22nd 23rd November 2013, University of Liverpool, Liverpool
- 15th 17th May 2014, Joint Meeting of the BDIAP and BLPG at-Bristol, Bristol
- 21st November 2014, Royal College of Pathologists, London

Lecturers and Topics (1991 onward)

1991

Dr A Ager: Selectins & lymphocyte homing

Dr J Spencer: Lymphocyte circulation in the gastro-intestinal tract

Prof C Meijer: Homing receptors and lymphoma

N Rooney & C Collins: Bone and joint lymphomas

Prof P Anthony: Primary lymphoma of the liver

Dr N Sheppard: Primary lymphoma of large bowel

Dr S Myint: Herpes virus and their role in malignancy
Dr J Crocker: EBV induced lymphoma in SCID mice

Dr P Daniel: EBV in Hodgkin's disease; an aged-related phenomenon?

JH Pringle: Oligonucleotide detection of EBV

Dr CPJ Coates: EBV in Hodgkin's disease an in situ hybridisation study

<u>1992</u>

Prof P Beverley: Biology of T-lymphocytes

Dr E Ralfkiaer: The reproducibility of the diagnosis of T-cell lymphoma

Dr M Richards: T-Cell lymphomas - The clinicians' perspective

Dr K Gatter: CD3 heterogeneity in T cell lymphoma.

Dr F Cotter: The molecular diagnosis of T cell lymphomas
Dr B Lord: Structural aspects of haemopoiesis: an overview

Dr Terry Allen: Time-lapse video pictures and scanning electron microscopy of

long-term mouse bone marrow cultures

Dr R Fitzmaurice: Residual haemopoietic cells in AML trephines

Dr B Wilkins: Immunohistochemistry of developing granulocytes and monocytes

in bone marrow biopsies

Dr P Bishop: An audit of bone marrow trephine biopsies

Dr R Pettingell: Haemopoietic rescue following ablative therapy

<u>1993</u>

Prof D Lynch: National lymphoma trials

Dr K Gatter: The story of bcl-2

Prof P Isaacson: The relationship of MALT lymphomas to other low grade non-

Hodgkin's lymphomas

Prof R Souhami: Lymphoma management

Dr M Leyland: Study of localised high grade gastro-intestinal lymphoma

Dr A Rohatiner: Proposed classification and staging procedures for gastro-intestinal

tract lymphomas

Dr P Evans: Detection of chromosomal translocations in haematological malig-

nancies

Dr M Short: Problems in interpreting PCR studies of T cell clonality

Dr D Jones: Southampton experience using family restricted TCR g primers and

degenerate TCR b primers

Dr J Randerson: Allelic imbalance and tumour suppressor genes in lymphomas

Dr C Shiach: Detection of minimal residual disease

<u> 1995</u>

Dr LX Pan: Molecular analysis of nodular lymphocyte predominant Hodgkin's

disease

Dr M Smith: Cadherins in anaplastic large cell lymphoma

Dr H Pringle: Analysis of chromosomal abnormalities in Hodgkin's disease by in-

situ hybridisation

Dr M Ashton-Key: Follicular Hodgkin's disease

Prof P Isaacson: Does splenic lymphoma with villous lymphocytes represent a mar-

ginal zone lymphoma of spleen?

Prof DY Mason: An overview of the REAL classification

Dr K Gatter: Diffuse high-grade B-cell lymphoma

Dr A Norton: T-cell rich B-cell lymphoma - Entity or pattern

Prof DH Wright: Grading follicular lymphoma - the Southampton experience

Prof K Henry: Grading follicular lymphoma - the BNLI experience
Prof D Catovsky: The Classification of Small Lymphocytic Leukaemia

<u>1996</u>

T Diss: PCR in the analysis of T-cell lymphoproliferation

Dr I Lampert: Large granular lymphocyte neoplasms
Dr D Jones: HLA analysis and coeliac disease
Dr AML Lever: T-cell proliferation & HTLV1

Prof TH Rabbitts: Molecular cytogenetics and oncogene cloning; Understanding the

role of chromosomal translocation in tumour development

Dr P Farthing: Lymphocyte adhesion in skin and mucosae

Dr R Russell-Jones: Clinical and molecular studies in cutaneous T-cell lymphoma
Dr J Meerabux: Isolation of the LPC gene from a high grade lymphoma
Dr A Norton: Cutaneous immunocytomas and marginal zone lymphomas

Dr A Wotherspoon: Molecular studies in cutaneous marginal zone lymphoma

Dr M Dyer: Abnormalities of the immunoglobulin gene in B cell lymphomas

Dr M Piris: Primary B-cell lymphoma of the spleen

Prof P Isaacson: Secondary involvement of the spleen by nodal lymphoma

Dr B Wilkins: Involvement of the spleen by haematological conditions

Dr I Lampert: Antigen modulation in B-CLL in the spleen

Dr B Wilkins: What is the splenic marginal zone?

1998

Dr E Vandenburghe: Mantle cell and other low grade B-cell NHL

Dr B Wilkins: Bone marrow stroma

Prof K Henry: Lymphoma related dyshaemopoiesis
Dr N Agel: Kikuchi's and the bone marrow

Prof H Stein: The origin and pathogenesis of the L&H and Reed-Sternberg cell in

Hodgkin's disease

Dr F Cotter: Is chromosome breakage important in haematological malignan-

cies?

Dr M Malone: Childhood myelodysplasia

Dr A Ramsay: Ileocaecal lymphomas in children

Dr J Pritchard: Langerhans cell histiocytosis. Cancer or not?

1999

Dr P Amlot: Clinical and immunopathological changes in post-transplant lym-

phoproliferative disease related to immunosuppression

Dr M Burke: The spectrum of histopathological changes in post transplant lym-

phoproliferative disease

Prof S Poppema: The induction of tolerance in transplantation and autoimmune mod-

els with anti-CD45RB antibodies

Prof M Rowe: Epstein-Barr virus gene expression in post-transplant lympho-

proliferation

Dr JA Thomas: Risk factors and early diagnosis of Epstein-Barr virus B lymphopro-

liferative disease in paediatric transplant recipients

Dr P Rizzo: The association of Simian Virus 40 with hamster and human lym-

phomas; biological significance

Dr M Mackie: Overview of the SNLG and the lymphoma database

Prof R Jarrett: New developments in the biology of Hodgkin's

Dr B Angus: Immunohistochemistry and molecular techniques in small B-cell

lymphoma

Dr J Goodlad: NHL and Borrelia burgdorferi infection

Dr G Cavanagh: Clinical aspects of cutaneous lymphoma
Dr L Cerroni: Skin lymphoma and the EORTC classification

<u>2000</u>

Dr G Monteleon: T cells and cytokine profiles in the intestine in inflammatory bowel

disease

Dr R Byers: Use of FISH for detection of chromosomal abnormalities in bone

marrow trephine biopsies

Dr C Ottensmeier: Immunogenetics of B cell lymphomas

Prof K Gatter: Immunohistochemistry for bone marrow trephine biopsies

Dr N Aqel: Plasmacytoid monocytes

<u>2001</u>

Dr M Du: MALT Lymphoma: synergistic role of the scientist, the pathologist

and the clinician

2003

Dr A Dogan: Nodal peripheral T-cell lymphoma. Histological diagnosis remains a

challenge: review of 120 cases

Dr H Dignum: Immunophenotypic analysis in prognostic assessment of diffuse

large B-cell lymphoma; experience in the SNLG population

Dr P Amlot: Flow cytometry, immunohistology and genetic studies in the man-

agement of post-transplant lymphoproliferative disorders

Dr D Oscier: Recent advances in CLL and CLL-like disorders.

Drs B Wilkins, N Rooney & A Ramsay: Presentation of draft proposals for a UK-wide training

programme in haematopathology

Dr B Bain: The WHO classification in myeloproliferative and myelodysplastic

diseases

Dr A Lister: What the haemato-oncologist needs from the pathologist
Dr A Jack: Special techniques: when to use them, how much they cost

Prof R Jarrett: Epidemiology of lymphoma

Prof S Poppema: Hodgkin's disease

Prof D Knowles: Lymphoreticular disease in the immuncompromised

Prof P Isaacson: Mistakes not to make in lymph node biopsies
Dr D de Jong: Differential Diagnosis of MALT lymphomas

Prof de Woolf Peters: Differential diagnosis of lymphoid infiltrates in the bone marrow

Dr A Dogan: Extra-nodal T/NK disease

Prof S Pileri: Histiocytic and dendritic cell neoplasms
Prof S Knight: Immunoregulation by dendritic cells

Dr T Marafioti: Dendritic B-cells

Dr N Panoskaltsis: Bone marrow micorenvironment and immune pathogenesis in AML

2005

Dr A Rosenwald: Microarray studies of small cell lymphoma

Prof S Swerdlow: Overview / nomenclature of small cell lymphoma

Prof M Du: Marginal zone lymphomas
Dr E Campo : Mantle cell lymphoma

Dr B Wilkins: Splenic lymphoma and nodal marginal zone lymphoma
Prof B Falini: Hairy cell leukaemia and lymphoplasmacytic leukaemia

Dr P Gaulard: T-cell NHL

Prof P Isaacson: Infectious agents in gastrointestinal lymphoma and beyond

Dr W Fischbach: Minimal residual disease of gastric MALT lymphoma following H.

pylori eradication

Dr A Wotherspoon: Histopathology of gastric MALT lymphoma following H. pylori eradi-

cation

Dr A Morgner: H. pylori eradication in treatment of gastric DLBCL

Dr M Du: Expression microarray study of MALT lymphoma with different

chromosomal translocations

Dr J Goodlad: Other low grade B-cell lymphoma of the gastrointestinal tract

Dr A Chott: ETL: update in histopathology and molecular pathology

Dr C Cellier: Clinical management of coeliac disease and its complications

Dr J Ruland: Biology of BCL10 and MALT1

2006

Dr I Oschlies: Paediatric follicular lymphomas

Dr M Ashton-Key: Diffuse large B-cell lymphomas of the gastrointestinal tract; Clinical

and immunohistological features

Dr B Wilkins: JAK2 mutation and histology in chronic myeloproliferative disorders

Dr W Klapper: Molecular mechanisms in malignant lymphomas; Histopathology, chromosomal aberrations and gene expression profiling of aggres-

sive B-cell non-Hodgkin lymphomas in children and adults

Prof M Glennie: Action of anti-CD20

Dr S Harris: The molecular evaluation of lymphoproliferative disease. BIOMED

2 - the Southampton experience

Prof H Stein: Advances in pathology and laboratory diagnosis of Hodgkin's dis-

ease

Dr J. Radford: Advances in management of Hodgkin's Disease

2007

Dr J Kutok: Microarray-based biomarker discovery in lymphoma

Prof M Du: Molecular biology and molecular markers in MALT lymphoma
Dr M Picton: Pathobiology of post transplant lymphoproliferative disease

Dr K Ryan: Haematological presentation of PTLD

Dr P Klapper: Virology of PTLD

Prof T Illidge: Radioimmunotherapy of lymphoma

Prof E Campo: Update on 2008 WHO classification of lymphoma

Dr F Clark: Advances in management of lymphoma

Prof A Rickinson: Recent insights into B cell lymphomagenesis, courtesy of Epstein-

Barr virus

Prof P Moss: Mutations of the ataxia telangiectasia mutated (ATM) gene in lym-

phoid malignancies

2008

Prof D Wright: Burkitt's lymphoma; retrospective and update
Prof A Carbone: AIDS-related lymphoproliferative diseases
Dr P Case: Chromosomal mutation and joint replacement

Dr J Hancock: MRD in ALL by real time PCR
Dr M Yusuf: Array CGH in MDS and AML

C Swift: Electronic lymphoma minimum dataset prototype demonstration

Dr J Spencer: An update on mucosal immunology

Prof B Bain: An update of MPN and MDS in the revised WHO Classification

Dr P Fields: Adult T-cell lymphoma / leukaemia

Dr T Nunan: Current and anticipated roles for PET scanning in lymphoma

2009

Dr C Gregory: The role of tumour-associated macrophages in Burkitt lymphoma
Dr T Doig: Tumour-associated macrophages in diffuse large B-cell lymphoma

Dr P Kurtin: Tumours of dendritic cells and histiocytes

Dr F Scott: Post-follicular B-cell lymphomas – clinical aspects
Dr A Dogan: Recent advances in post-follicular B-cell lymphomas
Dr P Johnston: Lymphoma review and audit in the East of Scotland

Dr A Banham: DLBCL 'cell of origin subtyping' and the utility of FOXP1 as a prog-

nostic marker

Dr K Gatter: Update on the DLBCL classification in the 2008 WHO classification

Dr C Hatton: Update on clinical trials: why pathology matters

Dr C Lawrie: MicroRNAs in lymphomas

Dr K Pulford: PASD1 as a lymphoma vaccine candidate

Dr A Schuh: Clinical applications of genomic arrays in cancer diagnostics

2010

Dr N Rooney: Introduction to the 2008 WHO lymphoma classification
Dr A Jack: Burkitt lymphoma, large B cell lymphomas and overlaps

Prof K Gatter: Hodgkin lymphomas and overlaps

Dr S Dojcinov: Update on small B cell lymphomas

Dr M Rodriguez-Justo: Update on peripheral T cell lymphomas

Dr M Calaminici: Lymphomas associated with immune impairment

Dr R Byers: Molecular profiling of lymphomas in diagnosis and prognosis

Dr A Robson: Cutaneous lymphoproliferative diseases
Dr J McPartland: Lymphoproliferative diseases in childhood

Prof M Novelli: Lymphomas involving the GI tract.

Dr F Ross: Cytogenetics and FISH in the assessment of haemopoietic neo-

plasms

Dr C Harrison: Myeloproliferative neoplasms
Prof G Mufti: Myelodysplastic syndromes
Dr S Schey: Plasma cell proliferations

2011

Dr S Barrans: The phenotype classification of aggressive B-cell lymphoma

Dr R Tooze: The transcriptional regulation of germinal centre B-cell differentia-

tion

Dr A Davies: Advances in treatment of diffuse large B-cell lymphoma

Prof M Du: Dysregulation of NFkB in diffuse large B-cell lymphoma

Prof T Marafioti: Another look at follicular lymphoma: immunophenotypic and molec-

ular analyses identify distinct follicular lymphoma subgroups

Prof M Rowe: Interactions of EBV with the immune system: pathogenesis of EBV

Prof G Niedobitek: Epstein-Barr virus in lymphoproliferative disorders: biology and

Epotem Ban Viras in lymphopromerative disorders. Biology and

differential diagnostic aspects

Dr S Dojcinov: Old virus, old drug, old age and a new entity

Prof M Vickers: Cellular therapies against EBV

Prof R Jarrett: Update on Hodgkin lymphoma biology: how should we classify

EBV-associated lymphomas?

Prof T Molina: Specialist review of Haematopathology; experience in France

Profs A Dogan & P Kurtin: Delivering haematopathology in the USA - challenges and opportu-

nities

Mr G Vaudin: Living with lymphoma

Prof H van Krieken: Molecular diagnostic pitfalls in lymphoma diagnosis

Prof E Jaffe: Diagnostic challenges at interfaces between reactive and neoplastic

lymphoid lesions

Dr G Menon: Update on new antibodies for lymphoma diagnosis

Prof M Cragg: Monoclonal antibodies in lymphoma – what have we learnt and

where are we going?

Dr S Lim: Fc gamma expression in Lymphoma and clinical response to Rituxi-

mab

Prof P Johnson: New target for treatment in low-grade lymphoma

Dr PP Piccaluga: Pathobiology of follicular lymphoma

Dr J Strefford: Novel genetic lesions in CLL

Dr F Forconi: Genetic and functional analysis of the BCR in CLL: From origin to

suppression of the CLL clone

2013

Prof A Dogan: Application of next generation sequencing to haematopathology

practice

Prof K Mills: Molecular data in clinical trials of AML and other myeloid neoplasms

Dr P Groenen: Clonality testing- new directions in Euroclonality

Mr S Couzens: New advances in flow cytometry of lymphoproliferative diseases

Prof A Bagg: Molecular diagnostics in haematopathology: What clinicians on the

front-line want to know?

Dr PD Thornton: Targeting tumour microenvironment: BTK inhibitors in CLL.

Dr J Quinn: Risk stratification in myeloma

Dr R Byers: Gaps between pathology practice and guidelines

Prof A Pettitt: Improving the treatment of advanced-stage follicular lymphoma:

which trial questions to ask

Prof L Quintanilla de Fend: CD30+ lymphoproliferations of the skin

Prof F Fend: 'In situ' lymphomas and other early lesions in lymphoid neoplasia

Dr J Slupksy: B-cell signaling in lymphomas

Prof M Copland: The Hedgehog pathway in haematological malignancies

Dr L Soilleux: WHO, what, where, when, how?

Dr S Dojcinov: EBV is everywhere
Dr B Wilkins: Venting the spleen

Dr Z Rudski: Beautiful bone marrows

Prof J Ferry: High-grade extranodal lymphomas

Dr J Pawade: Making the most of LN specimens (esp, flow, imprints for FISH)

Prof K Naresh: What is the cellular pathologist's role in molecular diagnostics for

lymphoma?

Dr M Moonim: Fine-needle aspiration and haematopathology (esp. flow cytometry

and cytoblocks)

Dr S Dojcinov: Approach to needle biopsy specimen

Dr A Jack: What is expected of me when the diagnosis is being made in my

regional centre?

Dr M Calaminici: Should we challenge the IOG dogma - models for delivery of

haematopathology?

Prof L de Leval: Lymphoma classification update: where are the grey zones now?

Prof J Ferry: Lymphomas presenting at non-nodal sites: the many faces of

MALT lymphoma

Prof P Gaulard: T-follicular helper (TFH) cells; What are they, what do they do and

are they going to revolutionise T-cell lymphoma classification

Drs M Moonim & D Radia: Update on mast cell diseases

Dr S Diebold: Plasmacytoid dendritic cells in health and disease. Do we under-

stand them yet?

Dr A Mead: Update on myeloproliferative neoplasms: Is histological classifica-

tion redundant in the new era of molecular diagnostics?

Prof J Marsh: Bone marrow failure syndromes

BLPG — Past and Present Members

Abu Argoub Dr Hadil Dr John Chapman Addis Dr Bruce Chaturvedi Dr Anshuman Dr Samita Clark Dr David Agarwal Agbamu Dr David Clark Dr lan Δli Dr Hiam Cocker Dr I Allan Dr Kimberlev Cotter Dr F Aluwihare Dr Nedra Coupland Dr Sarah Amel Kashipaz Dr Guiseppe Dr Rasoul Culora Amlot Dr Peter D'Arrigo Dr Corrado Angel d'Ardenne Dr C Dr A I Dr Brian Davies Dr I D Angus Agel Dr Nayef de Sanctis Dr Stefano Dr Alison Dr Debdeep Armour Dev Arno Dr Jean Dhesi Dr Iabal Dodge Dr D D Ashton-Key Dr Margaret Dr Richard Dr Ahmet Attanoos Dogan Attygale Dr Ayoma Doig Dr Tamasin Dr Wynn Dojcinov Dr Stefan Aung Azadeh Donald Dr Bahram Dr D Dπ Prof Ming-Quin Bacon Dr Christopher Dr Nipin Dr Hesham El-Dalv Bagla Dr S Ellis Dr I O Baneriee Ranham Dr Alison Frher Dr Wendy **Behrendt** Dr Gabriele Farrer-Brown Dr Geoffrey Bennett Dr Mike Feelev Dr Ken Blackshaw Dr A I Fernando Dr Malee Bradfield Prof J **Ffolkes** Dr Lorrette **Brodie** Dr Caroline Foria Dr Vipul **Bvers** Dr Richard Frew Dr John Calaminici Dr Maria Dr Kevin Gatter Carr Dr IA Gey van Pittius Dr Daniel Chachlani Dr Naresh Giles-Lima Dr Monserrat Dr Bipasha Dr John Chakrabarty Goepel

Goodlad	Dr John	Kamel	Dr Dia
Goudie	Dr Rab	Kernohan	Dr Neil
Gough	Dr John	Kitching	Dr Paul
Gowing	Dr Noel	Krajewski	Dr Andrew
Grant	Dr Jeremy	Lambert	Dr Irvin
Gudur	Dr Laxminarayan	Lauder	Prof lan
Gumparthy	Dr Krishna	Lawson	Dr Charles
Habeshaw	Dr J	Lawton	Dr Hilary
Hall	Dr P A	Leader	Prof Mary
Harris	Dr M	Lee	Prof Fred
Harris	Dr Steve	Levison	Prof David
Hasserjian	Dr Robert	Macartney	Dr James
Henry	Prof Kristin	MacCauley	Dr Alistair
Hew	Dr Roger	MacLennan	Dr Ken
Hock	Dr Ye Lin	Madders	Dr Denis
Hohle	Dr Rolf	Mandalia	Dr Trupti
Holgate	Dr Clive	Marafioti	Prof Teresa
Hollowood	Dr Kevin	Mason	Dr David
Hughes	Dr David	Matthews	Dr Paul
Hunt	Dr Roger	McCarthy	Dr Keith
Hussein	Dr Kudair Ali	McCluggage	Dr Glen
Irion	Dr Luciane	McCullagh	Dr Paul
Isaacson	Prof Peter	McManus	Dr Damian
Jack	Dr Andrew	Menasce	Dr Lia
Jackson	Dr Robert	Menon	Dr Geetha
Jaffers	Dr Michael	Moffat	Dr Chris
James	Dr Roger	Moonim	Dr Mufaddal
Jarrett	Prof Ruth	Morgan	Dr Susan
Jasani	Dr Bharat	Morrison	Dr lan
Jogai	Dr Sanjay	Muc	Dr Ronald
Johnston	Dr Peter	Murray	Prof Paul
Jones	Dr D B	Mylona	Dr Evangelia
Jones	Prof E L	Naresh	Prof Kikkeri
Joshi	Dr Anurag	Nash	Dr J R G
Kalakonda	Dr Nagesh	Nawroz	Dr Ibrahim
		I control of the cont	

Nayagam	Dr Maria	Sarsfield	Dr Patrick
Newell	Dr Barry	Schofield	Dr John
Niedobitek	Prof Gerald	Shareef	Dr Dillshad
Norton	Dr Andrew	Shenjere	Dr Patrick
O'Brien	Dr Ciaran	Sington	Dr James
O'Connor	Dr Simon	Sinha	Dr Bidisa
Owen	Dr Roger	Slater	Dr David
Paradinas	Dr F J	Smith	Dr Chris
Pawade	Dr Joya	Smith	Dr Mark
Paxton	Dr Jane	Soilleux	Dr Elizabeth
Pezzella	Dr Francesco	Sovani	Dr Vishakha
Pitcher	Dr Robert	Spilg	Dr WG
Pointen	Dr Esme	Stansfeld	Dr Alfred
Pomplun	Dr Sabine	Stephens	Dr Mark
Proctor	Dr lan	Stitson	Dr Richard
Pulford	Dr Karen	Stuart	Prof Angus
Purdy	Dr Sheila	Sutak	Dr Judit
Rahilly	Dr Maeve	Svec	Dr Alexandr
Rajab	Dr Ramzi	Tooze	Dr Reuben
Ramsay	Dr Alan	van der Walt	Dr Jon
Raweily	Dr Essam	Venkatraman	Dr Lakshmi
Richman	Dr Paul	Vydianath	Dr Bindu
Rizvi	Dr Hasan	Walker	Dr Tara
Robb-Smith	Dr A H T	Watkins	Dr Alan
Roberts	Dr Claudia	Way	Dr Claire
Robinson	Dr Ivan	West	Dr Kevin
Robson	Dr Alistair	Wilkins	Dr Bridget
Rodriguez Justo Dr Manuel		Wilson	Dr Philip
Rooney	Dr Nick	Wood	Dr Katrina
Rowe	Dr Richard	Wotherspoon	Dr Andrew
Rowlands	Dr D	Wright	Dr David
Royston	Dr Daniel	Wright	Prof Dennis
Rudzki	Dr Zbigniew	Wright	Dr Penny
Ryley	Dr Nick	Zanetto	Dr Ulises
Salisbury	Dr John		
•		I .	