

**HAI 2007**  
**Date: 19th, 20th, 21st October 2007**  
**Venue: Clarion Hotel, Sligo**

**President's Letter**

It is a pleasure to welcome everyone to the Annual Scientific Meeting of the Haematology Association of Ireland at this excellent venue, the Clarion Hotel in Sligo. We are building on the continuing success of previous meetings by attracting more clinical haematologists, healthcare scientists, nurses and allied professionals across haematological practice.

This year we will have the privilege of hearing talks from a number of distinguished international speakers. Trevor Baglin, fresh from delivering the BSH Medal Lecture at Bournemouth will give a talk entitled -Venous thrombosis: patient-focussed or disease focussed-care?- We welcome two visitors from the United States: John Cunningham from Chicago will speak about sickle cell disease and Alan List from Tampa about myelodysplasia. John Gribben from Bart's has chosen the topic of lymphoma. From closer to home, Emer Lawlor will cover Haemovigilance and the EU Blood Directive and Ken Mills, recently appointed to the new Chair of Experimental Haematology at QUB will speak about the use of microarrays in the diagnosis of leukaemia. We eagerly anticipate hearing about the latest developments in these interesting topics.

As usual Posters and Free Communications will have a prominent place on the programme, providing an excellent opportunity to elicit views and comments from colleagues.

On a personal note, at the end of my term as President of the Association, I would like to thank Corrina McMahon our Secretary/Treasurer and Eibhlin Conneally our Scientific Secretary for their heroic efforts in organising the last three Annual Scientific Meetings, and the Committee Members who contributed through attendance at our increasingly efficient multicentre video link-ups. It has been a pleasure to serve the Association at this important time in its development.

At last year's AGM in Cork, members endorsed unanimously the recommendation of the Committee to seek Charitable Status as a Limited Company and voted formally on this in January of this year, again unanimously. The legal transactions are underway at present and we expect the process to be complete before the end of the year. Our new status underlines the sustained growth of the Association, which had its foundations in the Blood Club in the 1970's.

One of the most memorable events of my tenure was to attend the Meeting of the National Presidents at the European Hematology Association in Vienna in June. It is vitally important that as HAI continues to grow we should seek opportunities to play a greater role in EHA, an increasingly influential organisation.

I wish the HAI continued success in the future.

Terry Lappin

**Terry Lappin**  
**President 2005-2007**

## **FRIDAY 19th OCTOBER 2007**

### **10.45 - 11.30 Registration and Coffee**

**Registration:** Conference Lobby  
**Coffee:** Pre Conference Area

### **11.30 - 13.00 MAIN SESSION 1 (Free paper session 1)**

**Venue:** Pegasus 1  
**Chairs:** Prof M. O'Dwyer, Dr A. Hodgson

#### **11.30 - 11.40 O1 Red cell microparticles in patients with sickle cell disease.**

Andrea Piccin<sup>1</sup>, Elva Eakins<sup>1</sup>, Ciaran Murphy<sup>1</sup>, Ruth Larragy<sup>1</sup>, Corrina McMahon<sup>2</sup>, Owen P Smith<sup>2</sup> & William G. Murphy<sup>1</sup> Irish Blood Transfusion Service, <sup>2</sup>Our Lady's Hospital for Sick Children.

#### **11.40 - 11.50 O2 PHF23: an Erythropoietin-responsive chromatin effector protein.**

Vivien M. Hodges<sup>1\*</sup>, Susan Rainey<sup>1</sup>, Victoria Smyth<sup>1</sup>, Ken I. Mills<sup>1</sup>, Terence R.J. Lappin<sup>1</sup> and A. Peter Maxwell<sup>2</sup>. <sup>1</sup>Centre for Cancer Research and Cell Biology, Queen's University Belfast; <sup>2</sup>Regional Nephrology Unit, Belfast City Hospital, Belfast, Northern Ireland.

#### **11.50 - 12.00 O3 Functional insights into the role of *HOXA6* in Haematopoiesis.**

Glenda J. McGonigle, Damian P.J. Finnegan, Mary Frances McMullin, Terence R.J. Lappin, and Alexander Thompson. Haematology Research Group, CCRCB, Queen's University Belfast, BT9 7AB.

#### **12.00 -12.10 O4 Bronchoalveolar lavage in the diagnosis of pulmonary disease / infections in children with haematological malignancies.**

1U. Rao, 1A. O'Marcaigh, 1A O'Meara, 1F Breatnach, 1A Piccin, 1A Gahan, 2M McDermott, 3N O'Sullivan, 4J Russell, 1O P. Smith. 1C McMahon Departments of 1Haematology & Oncology, 2Histopathology, 3Microbiology and 4Otolaryngology, Our Lady's Children's Hospital, Crumlin, Dublin 12.

#### **12.20 - 12.30 O5 Characteristics & outcome of newly diagnosed elderly AML patients treated at University College Hospital, Galway in a 10-year period: a retrospective analysis.**

H Osman, M O'Dwyer, University Hospital Galway.

#### **12.30 -12.40 O6 Fine-mapping the protein S binding site on the activated protein C GLA domain**

S. Harmon, J. Johnson, R. Preston, M. Cunningham, B. White, O. Smith and J O'Donnell. Haemostasis Research Group, Institute of Molecular Medicine, Trinity College Dublin.

#### **12.40 - 12.50 O7 Randomised controlled trial of supervised patient self-testing of warfarin therapy using an internet based expert system - Interim Results**

F Ryan\*, S Byrne\*, S O Shea†., \*Pharmaceutical Care Research Group, School of Pharmacy, University College Cork, †Department of Haematology, Cork University Hospital.

#### **12.50 - 13.00 O8 High Through-Put, Individual Donor Nucleic Acid Testing (NAT) for HCV, HIV-1 and HBV using the Procleix Tigris System.**

O'Riordan JM, Murphy J, Williams P, Donnellan J. IBTS, National Blood Centre, James's St, Dublin 8



## **SATURDAY 20TH OCTOBER 2007**

### **REGISTRATION**

**Venue:** *Conference Lobby*

### **09.00 - 10.30 MAIN SESSION IV (Free paper session 2)**

**Venue:** *Pegasus 1*

**Chairs:** *Dr P O Gorman, Dr M Cahill*

#### **09.00 - 09.10 O9 Pyrrolo-1,5-Benzoxazepine (PBOX)-15, a novel tubulin depolymerization agent, induces apoptosis of multiple myeloma cells *in vitro***

EN Maginn<sup>1</sup>, AM McElligott<sup>1</sup>, G Campiani<sup>2</sup>, DC Williams<sup>3</sup>, DM Zisterer<sup>3</sup>, PV Browne<sup>1</sup>, MP Lawler<sup>1</sup> <sup>1</sup>Department of Haematology and Institute of Molecular Medicine, Trinity Centre, St. James's Hospital, Dublin 8. <sup>2</sup>Dipartimento Farmaco Chimico Tecnologico, Universita' Degli Studi di Siena, Siena, Italy. <sup>3</sup>Department of Biochemistry, Trinity College, Dublin 2

#### **09.10 - 09.20 O10 Use of Bortezomib In Northern Ireland - Combination with Dexamethasone is Routinely Used to Improve Response Rate.**

Morris T.C.M.<sup>1</sup>, Drake M.<sup>1</sup>, Kettle P.<sup>1</sup>, Hamilton J.<sup>2</sup>, Burnside P.<sup>3</sup>, Kyle A.<sup>3</sup>, Boyd K.<sup>4</sup>, El-Agnaf M.<sup>5</sup>. <sup>1</sup>Haematology Department, Belfast City Hospital, <sup>2</sup>Haematology Department, Altnagelvin Hospital, <sup>3</sup>Haematology Department, Antrim Area Hospital, <sup>4</sup>Haematology Department, Craigavon Area Hospital, <sup>5</sup>Haematology Department, Ulster Hospital. Northern Ireland.

#### **09.20 - 09.30 O11 Primary Plasma Cell Leukaemia And Autologous Stem Cell Transplantation**

Drake M. B.<sup>1</sup>, Iacobelli, S.<sup>2</sup>, Van Biezen A.<sup>2</sup>, Apperley J. F.<sup>3</sup>, Niederwieser D.<sup>4</sup>, Bjorkstrand B.<sup>5</sup>, Garton G.<sup>5</sup>, Morris C.<sup>1</sup>. <sup>1</sup>Belfast City Hospital, Northern Ireland, United Kingdom. <sup>2</sup>Leiden University Medical Centre, Leiden, The Netherlands. <sup>3</sup>Hammersmith Hospital, London, United Kingdom. <sup>4</sup>University of Leipzig, Germany. <sup>5</sup>Karolinska Institute, Huddinge, Sweden.

#### **09.30 - 09.40 O12 Mutation analysis of the BCR-ABL kinase domain in Chronic Myeloid Leukaemia patients with resistance or intolerance to the Tyrosine Kinase inhibitor, Imatinib Mesylate**

L O'Connor, S Langabeer, S McCann, E Conneally, Department of Haematology, Trinity College Dublin & St James Hospital, Dublin 8

#### **09.50 - 10.00 O13 Activity of Dasatinib in Patients with Chronic Myeloid Leukaemia who are Resistant or Intolerant to Imatinib Mesylate.**

Breen KA, Carroll P, Deegan P, Langabeer S, Haslam K, Enright C, O'Connor F, O'Connor L, Conneally E. Department of Haematology, St James Hospital & Trinity College Dublin.

#### **10.00 - 10.10 O14 F9 gene analysis in Irish patients with Haemophilia B - identification of two novel causative mutations and significant increased population prevalence due to previously unreported founder effect.**

R. Gilmore, H. Egan; C. Keenan; J. Smith; E. O'Shea, B. Nolan; B. White; J. O'Donnell; PV

Jenkins. National Centre for Hereditary Coagulation Disorders, St. James's Hospital, James Street, Dublin.

**10.10 - 10.20 O15 Marked variation in the clearance of Von Willebrand factor antigen and activity following DDAVP administration - diagnostic utility and clinical therapeutic implications.**

J. Shrosbree; R. Gilmore; A. O'Sullivan; J. Smith, V. Jenkins; B. Nolan; B. White; J. O'Donnell; National Centre for Hereditary Coagulation Disorders, St. James Hospital, Dublin.

**10.20 - 10.30 O16 Radiotherapy and chemotherapy induce procoagulant effects by modulating the ability of endothelial cells to regulate the protein C pathway.**

M. Cunningham, S.K. Brady, R. Preston, B. White, D. Hollywood, J O'Donnell. Haemostasis Research Group, and Academic Oncology Dept, IMM, Trinity College Dublin.

**10.30 - 11.00 Coffee/poster viewing**

**11.00- 12.00 MAIN SESSION V**

**Venue: Pegasus 1**

**Chair: Dr B. Hennessy, Dr E. Vandenberghe**

**11.00 - 11.10 O17 Zevalin Radioimmunotherapy for patients with indolent B-Cell Non Hodgkin's lymphoma (NHL): From clinical trial to clinical practice.**

P Evans, S Mc Guckin, R McDermott, G O'Reilly, A Fortune, E Conneally, P Browne, E Vandenberghe. St.James's Hospital, Dublin.

**11.10 - 11.20 O18 Outcome of sibling reduced-intensity conditioning allogeneic stem cell transplantations in low-grade B cell lymphoproliferative disorders. A single center experience.**

R. Desmond, M. David, E. Conneally, P. Browne, M. Ni Chonghaile, S. McCann, S O Brian E. Vandenberghe. Department of Haematology, St.James's Hospital, Dublin.

**11.20 -12.45 Plenary session**

11.20 - 12.00 How do we decide the right treatment for low grade lymphomas?  
Professor John Gribben, St Bartholomew's and the London Hospital, London.

**12.00 - 12.45 LIAM O' CONNELL MEMORIAL LECTURE**

**Chair: Professor Terry Lappin, Queens's University Belfast**

**Venue: Pegasus 1**

**The Development of Lenalidomide in MDS**

Professor Alan List. Division Chief Malignant Hematology. H Lee Moffitt Cancer center and Research Institute, Tampa, Florida

**13.00 - 14.00 LUNCH**

**Venue: Sinergie Restaurant**

14.00 - 15.20 MAIN SESSION VII

**Venue:** *Pegasus 1*

**Chair:** *Dr P. Thornton, Dr C. Morris*

14.00 - 14.40 Targeted Therapy for PNH

Professor Peter Hillmen, Leeds Teaching Hospital NHS Trust, Leeds.

14.40 - 14.50 O19 IGHV3-48 and IGHV3-53 gene rearrangements represent unique subgroups in CLL and are associated with biased lambda light chain restriction, homogenous Lcdr3 sequences and poor prognosis

MA Catherwood,<sup>1,3</sup> L Galligan,<sup>1</sup> D Gonzalez,<sup>2</sup> TCM Morris,<sup>1</sup> H D Alexander. <sup>1,3</sup>Department of Haematology, Level C, Belfast City Hospital Trust, Belfast, Northern Ireland; <sup>2</sup> Department of Haemato-Oncology, BLB, Institute of Cancer Research, Surrey, UK. <sup>3</sup>School of Biomedical Sciences, University of Ulster, Coleraine, Northern Ireland.

**14.50 - 15.00 O20 Membrane CD26 (dipeptidyl peptidase IV) expression in B-CLL: a predictor of responsiveness to 2--Deoxycoformycin?**

L Galligana\*, M A. Catherwood<sup>a,b</sup>, T.C.M. Morris<sup>a</sup>, H. D Alexander<sup>a,b</sup>. <sup>a</sup>Haemato-Oncology, Belfast HSC Trust, Level C, Belfast City Hospital, Northern Ireland, UK <sup>b</sup>School of Biomedical Sciences, University of Ulster, Coleraine, Northern Ireland, UK

**15.00 - 15.10 O21 Investigating promoter methylation of Wnt signalling antagonists in CLL**

A Perry<sup>2</sup>, AM Braiotta<sup>2</sup>, A Hayat<sup>1,2</sup>, A McElligott<sup>2</sup>, A Dickenson<sup>3</sup>, M A Catherwood<sup>4</sup>, L Galligan<sup>4</sup>, E Vandenberghe<sup>1</sup>, M Lawler<sup>1,2</sup>.

<sup>1</sup>Department of Haematology and <sup>2</sup>Academic Unit of Clinical and Molecular Oncology, St. James's Hospital and Trinity College Dublin. <sup>3</sup>Department of Genetics, University of Newcastle upon Tyne UK. <sup>4</sup>Department of Haematology, Level C, Belfast City Hospital Trust, Belfast, Northern Ireland

**15.20 - 15.45 COFFEE/POSTER**

**15.45- 16.30 MAIN SESSION VIII**

**Chair:** *Dr Gerard Crotty,*

**Haematology morphology quiz:**

Dr Wendy Erber, Addenbrooks Hospital, Cambridge.

**20.00 till late BANQUET DINNER followed by Prize Presentation and Band**

**Venue:** *Pegasus 1&2*

**Sponsors:** *Dinner - Ortho Biotech*

*Prizes - HAI*

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**SUNDAY 21st OCTOBER 2007**

**10.00 - 13.00 SESSION IX: Education Session for MRCPATH Trainees**

10.00 - 13.00 SESSION X: Clinical Research Subcommittee and Scientific Subcommittee for discussion of protocols (Open to all HAI members).

***Venue:***

If you would like an item to be added to the agenda for the Clinical Research and Scientific Subcommittee Meeting please e-mail them to: [econneally@stjames.ie](mailto:econneally@stjames.ie)

**Nurses Programme**

**Friday 19th OCTOBER 2007**

**09.30 - 10.30 REGISTRATION and Coffee**  
***Registration: Conference Lobby***  
***Venue: Pre Conference Area***

**10.30 - 14.00 SESSION 1**

***Venue: Turcana***

***Chair: Mary Kelly***

**10.30 - 11.00 BMT focus**  
Susan Piggott, BMT Co-ordinator, Belfast City Hospital

**11.00 - 11.30 Low grade NHL**  
Ger Walpole, CNS Haematology, Sligo General Hospital

**11.30 - 12.00 New Therapies in Haematology**  
Liz O'Connell, ANP Candidate in Haematology, AMNCH, Tallaght

**12.00 - 12.30 DVD**  
Susan Piggott, BMT Co-ordinator, Belfast City Hospital

**12.30 - 13.00 QUIZ**

**13.00 - 14.00 LUNCH AND POSTER VIEWING**  
***Lunch Venue: Sinergie Restaurant***  
***Poster Viewing: Pegasus 2***

**14.00 -1600 SESSION 11**

**Venue:** Turcana

**Chair:** *Caroline McCaughey*

**14.00 - 14.30 QUIZ results**

**14.30 - 15.00 Role of ANP in Haematology and a Case Study**

Mary Kelly, ANP Candidate, Mid-Leinster Region

**15.00 - 15.15 A case study - Acute Splenic Sequestration in Sickle Cell Disease**

Rosena Geoghegan, ANP Candidate in Haemoglobinopathy

**15.15 - 16.00 "To grieve or not to grieve"**

Yvonne O'Meara, Senior Social Worker, Mater Misericordiae, Dublin

**16.00 - 16.30 COFFEE**

**16.30 - 17.30 SESSION 111**

**State Of The Art**

**Sickle cell disease; old problems and new opportunities.**

Prof John Cunningham, Chief Haematology/Oncology in Pediatrics, University of Chicago, Chicago.

**Venue:** *Pegasus 1*

**Chair:** *Dr. Corrina Mc Mahon, Our Lady's Children's Hospital, Crumlin*

**17.45 - 18.30 HAI ANNUAL GENERAL MEETING**

**Venue:** *Turcana*

**18.30 - 20.00 POSTER VIEWING (with interview of presenters)**

Canapes and Wine sponsored by Bristol-Myers Squibb

**2030 DINNER sponsored by AMGEN**

**Venue:** *Pegasus 1*

**Nurses Programme**

**SATURDAY 20th OCTOBER 2007**

**09.30- 10.00 REGISTRATION**

**Registration:** *Conference Lobby*

**Coffee:** *Preconference area*

**10.00 - 12.00 SESSION 111**

**Venue:** *Turcana*



**Chair: Lorna Storey**

**10.00 - 10.45 Complimentary and Alternative Medicine**

Patricia Fox, Nurse Lecturer, UCD, Dublin

**10.45 - 11.30 Paediatric BMT**

Dr Aengus O Marcaigh, Consultant Haematologist, Our Lady's Children's Hospital, Crumlin, Dublin

**11.30 - 12.00 Rehabilitation Issues in Haematology**

Sarah Taggart, Senior Physiotherapist, Belfast City Hospital

**12.00 - 12.45 SESSION IV Liam O'Connell Memorial Lecture**

**Chair: Professor Terry Lappin, Queens's University Belfast**

**Venue: Pegasus 1**

**The Development of Lenalidomide in MDS**

Professor Alan List. Division Chief Malignant Hematology. H Lee Moffitt Cancer center and Research Institute, Tampa, Florida

**13.00 - 14.00 LUNCH**

**Venue: Sinergie Restaurant**

**14.00 - 16.00 SESSION V**

**Venue: Pegasus 1**

14.00 - 14.40 Targeted Therapy for PNH (main session)

Professor Peter Hillmen, Leeds teaching Hospital NHS trust, Leeds.

**Chair: Susan Piggott**

**Venue: Turcana**

**14.40 - 15.20 Vicarious Traumatization in Cancer Nursing**

Helen Sinclair, Nurse Lecturer, QUB, Belfast

**15.20 - 15.35 Highlights from the medical sessions**

Dr Mary Cahill, Consultant Haematologist, Cork

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**15.35 - 16.00 Haemochromatosis**  
Frances Neville, CNS in Haematology, Tullamore

**16.00 - 16.30 HAI NURSES GROUP AGM**  
**ALL MEMBERS PLEASE ATTEND**

**20.00 till late BANQUET DINNER followed by Prize Presentation and Band**  
**Venue: Pegasus 1/2**

**Sponsors: Dinner - Ortho Biotech**

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