

**HAI AGM 2011 - FRIDAY 19<sup>th</sup> OCTOBER 2012**

**08.00 – 09.00 REGISTRATION AND COFFEE**

**09.15 – 11.00 *MAIN SESSION I***

**09.15** *PRESIDENT'S WELCOME ADDRESS – Dr Moulod El-Agnaf*

**09.30-11.00** **9 X 10 MINUTE ORAL PRESENTATIONS**

**CHAIRPERSONS:**

**09.30-09.40** **NOTCH1 MUTATIONS IN CHRONIC LYMPHOCYTIC LEUKAEMIA HIGHLIGHT PATIENTS WITH POORER PROGNOSIS.**

**F Quinn<sup>1</sup>**, K Haslam<sup>1</sup>, D O'Brien<sup>2</sup>, J Kelly<sup>3</sup>, L Preston<sup>1</sup>, A Hyatt<sup>4</sup>, E. Vandenberghe<sup>1,2</sup>  
<sup>1</sup>Cancer Molecular Diagnostics Dept., St. James's Hospital, Dublin 8, <sup>2</sup>Haematology Dept., St. James's Hospital, Dublin 8, <sup>3</sup>National Centre for Medical Genetics, Our Lady's Hospital, Dublin 12, <sup>4</sup>Haematology Dept., Galway University Hospital, Galway

**09.40-09.50** **PRIOR AUTOIMMUNE DISEASE AND RISK OF MONOCLONAL GAMMOPATHY OF UNDETERMINED SIGNIFICANCE (MGUS) AND MULTIPLE MYELOMA: A SYSTEMATIC REVIEW AND META-ANALYSIS OF THE LITERATURE**

**C McShane<sup>1</sup>**, LJ Murray<sup>1</sup>, O Landgren<sup>2</sup>, M O'Rourke<sup>1</sup>, A Kunzmann<sup>1</sup>, MR Ismail<sup>3</sup>, LA Anderson<sup>1,1</sup>  
<sup>1</sup>Centre for Public Health, Queen's University Belfast, Belfast, Northern Ireland  
<sup>2</sup>Multiple Myeloma Section, National Cancer Institute, National Institutes of Health, Bethesda, Maryland, USA, <sup>3</sup>Centre for Population Health (CePH), Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia

**09.50-10.00** **THE NATURAL HISTORY OF TRANSFORMED FOLLICULAR LYMPHOMA (TFL), A 10 YEAR EXPERIENCE FROM ST JAMES HOSPITAL**

**MT O'Donovan<sup>1</sup>**, T Nehhozina<sup>1</sup>, K Beston<sup>1</sup>, L Higgins<sup>1</sup>, P Hayden<sup>1</sup>, P Browne<sup>1</sup>, E Conneally<sup>1</sup>, B Hennessy<sup>2</sup>, M Leahy<sup>2</sup>, M Perrera<sup>3</sup>, E Vandenberghe<sup>1</sup>  
<sup>1</sup>Haematology, St. James Hospital, Dublin, <sup>2</sup>Haematology Dept, Waterford Regional Hospital, Waterford  
<sup>3</sup>Haematology Dept, Tullamore Hospital, Tullamore

**10.00-10.10** **AZACITIDINE IN ACUTE MYELOID LEUKAEMIA (AML) PATIENTS UNSUITABLE FOR OR REFRACTORY TO INTENSIVE CHEMOTHERAPY: AN UPDATE ON A 5-DAY OUTPATIENT REGIMEN**

**M O'Reilly<sup>2</sup>**, C McHale<sup>1</sup>, A Almazmi<sup>2</sup>, A Hameed<sup>3</sup>, D Benjamin<sup>3</sup>, N O'Connell<sup>1</sup>, P Murphy<sup>2</sup>, J Quinn<sup>2</sup>, P Thornton<sup>2</sup>, P O'Gorman<sup>3</sup>, H Frankova<sup>4</sup>, J Sargent<sup>2</sup>, J McHugh<sup>1</sup>, P Evans<sup>1</sup>, H Enright<sup>1</sup>  
<sup>1</sup>Haematology, Adelaide and Meath Children's Hospital, Dublin, <sup>2</sup>Haematology, Beaumont Hospital, Dublin, <sup>3</sup>Haematology, Mater Misericordiae, Dublin, <sup>4</sup>Haematology, Letterkenny General Hospital, Letterkenny

**10.10-10.20** **A POPULATION STUDY OF OUTCOMES IN CHRONIC MYELOID LEUKAEMIA IN N.IRELAND FROM 2000-PRESENT**

**CE McConville<sup>1</sup>**, R Thompson<sup>1</sup>, P Windrum<sup>2</sup>, FP McNicholl<sup>3</sup>, R Cuthbert<sup>1</sup>, D Finnegan<sup>1</sup>, C Arnold<sup>1</sup>, MF McMullin<sup>1</sup>  
<sup>1</sup>Haematology Department, Belfast City Hospital, Belfast  
<sup>2</sup>Haematology Department, Antrim Area Hospital, Antrim, N.Ireland  
<sup>3</sup>Haematology Department, Altnagelvin Hospital, Derry, N.Ireland

**HAI AGM 2011 - FRIDAY 19<sup>th</sup> OCTOBER 2012**

**10.20-10.30 ALLOGENEIC STEM CELL TRANSPLANTATION IN ACUTE MYELOID LEUKAEMIA IN IRELAND**

**S Ni Loingsigh**, G O'Neill, T Nehhozina , M Ni Chonghaile, PV Browne, CM Flynn, P Hayden, E Conneally, <sup>1</sup>HOPE Directorate, St James's Hospital, Dublin 8

**10.30-10.40 PROVISION OF BLOOD TO PATIENTS WITH ANTIBODIES TO HIGH FREQUENCY ANTIGENS IN IRELAND -A 5 YEAR REVIEW**

**JM Fitzgerald**, M Woolfson, M Lambert, A Martinez, E Murphy, I Magzoub, M Keenan, J Crumlish, <sup>1</sup>Red Cell Immunohaematology, Irish Blood Transfusion Service, Dublin

**10.40-10.50 ANTICOAGULATION FOR PATIENTS WITH ANTIPHOSPHOLIPID ANTIBODIES UNDERGOING CARDIOPULMONARY BYPASS – A NOVEL STRATEGY FOR OPTIMISATION OF HEPARIN ANTICOAGULATION**

**M Goodyer**<sup>1</sup>, K Ryan<sup>1</sup>, N O'Connell<sup>1</sup>, R Gilmore<sup>1</sup>, F Ni Ainle<sup>1</sup>, V Jenkins<sup>1</sup>, M Byrne<sup>1</sup>, P Fagan<sup>1</sup>, V Young<sup>1</sup>, J O'Donnell<sup>1</sup>, <sup>1</sup>National Coagulation Centre, St James's Hospital, Dublin

**10.50-11.00 EFFICACY AND OUTCOME FOLLOWING ADMINISTRATION OF PROTHROMBIN COMPLEX CONCENTRATE (PCC) FOR EMERGENCY REVERSAL OF WARFARIN ANTICOAGULATION**

**N Appleby**<sup>1,2</sup>, J Mc Hugh<sup>2</sup>, DJ O'Keeffe<sup>1,1</sup>Haematology, Midwestern Regional Hospital, Dooradoyle, Limerick, <sup>2</sup>Haematology, AMNCH, Tallaght, Dublin 24

**11.00-11.30 TEA/COFFEE/POSTERS AND MEET THE SPONSORS**

**SESSION II: CHAIRPERSON:**

**11.30-12.30 STATE OF THE ART LECTURE**

***RISK ADAPTIVE STRATEGIES FOR MDS MANAGEMENT***

**John M. Bennett, M.D.**, James P. Wilmot Cancer Center and Department of Pathology: University of Rochester Medical Center Rochester, New York

**12.30-13.45 LUNCH**

**SESSION III: CHAIRPERSONS: Dr Moulod El-Agnaf & Dr Denis O'Keeffe**

**13.45-14.30 GUEST LECTURE**

***REDUCED INTENSITY TRANSPLANTS – THE WAY FORWARD?***

**DR EIBHLIN CONNEALLY**, St James's Hospital, Dublin

**14.30-15.30 STATE OF THE ART LECTURE**

***UPDATE OF ACPG GUIDELINES ON TREATMENT OF VTE***

**Professor Clive Kearon**, McMaster University, Hamilton, Ontario

**15.30-16.00 TEA/COFFEE/POSTERS AND MEET THE SPONSORS**

**HAI AGM 2011 - FRIDAY 19<sup>th</sup> OCTOBER 2012**

**SESSION IV: CHAIRPERSON:**

**16.00-17.00 PRESIDENTIAL PRIZE AWARDS**

**16.00-16.15 GLYCOSYLATION STATUS DICTATES ACTIVATED PROTEIN C ANTI-INFLAMMATORY SIGNALING EFFICACY ON MACROPHAGES**

**E.M. Gleeson**<sup>1</sup>, J.S. O'Donnell<sup>1</sup>, B.A Kenny<sup>1</sup>, F. Ní Áinle<sup>1</sup>, R.J.S Preston<sup>1</sup>

<sup>1</sup>Institute of Molecular Medicine, Trinity Centre for Health Sciences, St. James's Hospital, Dublin, <sup>2</sup>National Centre for Hereditary Coagulation Disorders, St. James's Hospital, Dublin

**16.15-16.30 IDENTIFICATION AND VALIDATION OF A SMALL MOLECULAR INHIBITOR IN CN-AML LMJ Kettle**<sup>1</sup>, JM Ramsey<sup>1</sup>, SD Zhang<sup>1</sup>, KI Mills<sup>1</sup>, A Thompson<sup>1</sup>; <sup>1</sup>Centre for Cancer Research and Cell Biology, Queen's University Belfast, Belfast, Northern Ireland

**16.30-16.45 MIGHT 4 COURSES OF MODIFIED FCR BE ENOUGH IN CLL; AN MRD STRATIFIED APPROACH TO TREATMENT?**

**L Smyth**<sup>1,5</sup>, A Hayat<sup>2</sup>, D O'Brien<sup>1</sup>, F Quinn<sup>1</sup>, F Keane<sup>3</sup>, M Wiecezorkowska<sup>3</sup>, I Parker<sup>3</sup>, J Kelly<sup>4</sup>, G Crotty<sup>5</sup>, M Leahy<sup>6</sup>, H Enright<sup>7</sup>, B Hennessy<sup>8</sup>, M Cahill<sup>9</sup>, E Vandenberghe<sup>1</sup>

<sup>1</sup>Haematology, St James's Hospital, Dublin, <sup>2</sup>Haematology, University College Hospital, Galway, <sup>4</sup>National Centre for Medical Genetics, Our Lady's Hospital for Sick Children, Crumlin, Dublin, <sup>5</sup>Haematology, Midlands Regional Hospital, Tullamore, <sup>6</sup>Haematology, Midwestern Regional Hospital, Limerick, <sup>7</sup>Haematology, AMNCH, Dublin, <sup>8</sup>Haematology, Waterford Regional Hospital, Waterford, <sup>9</sup>Haematology, Cork University Hospital, Cork

**16.45-17.00 DEFINING THE MOLECULAR BASIS UNDERLYING THE PHYSIOLOGICAL INTERACTION BETWEEN VWF AND GALECTIN-3 IN NORMAL PLASMA.**

**O Rawley**<sup>1</sup>, JM O'Sullivan<sup>1</sup>, N O'Regan<sup>1</sup>, A Chion<sup>1</sup>, T Brophy<sup>1</sup>, PV Jenkins<sup>1</sup>, JS O'Donnell<sup>1</sup>

<sup>1</sup>Haemostasis Research Group, Institute of Molecular Medicine, Trinity College Dublin, Dublin

**17.00-18.00 LIAM O'CONNELL LECTURE**

***GRANULOCYTE TRANSFUSION THERAPY IN PATIENTS WITH HAEMATOLOGIC DISORDERS***

**SUSAN F. LEITMAN, MD, CHIEF, Blood Services Section, Department of Transfusion Medicine, Bethesda, MD, USA**

**18.45-20.00 POSTER VIEWING & WINE RECEPTION**

**20.00 GALA DINNER – Rochestown Park Hotel**

**HAI AGM 2011 – SATURDAY 20<sup>TH</sup> OCTOBER 2012**

**SESSION V: CHAIRPERSONS: Dr Denis O’Keeffe & Dr Moulod El-Agnaf**

**09.00-09.30 DRAFT GUIDELINES FOR THE TREATMENT OF AML**

Dr Michael Madden

**09.30-10.00 HAI Annual General Meeting – All Members**

**10.00-10.40 IRISH ABROAD LECTURE**

***T-CELL ENGINEERING FOR CANCER PATIENTS***

Dr Martin Pule, University College Hospital, London

**10.40-11.00 TEA/COFFEE & MEET THE SPONSORS**

**SESSION VI: CHAIRPERSON:**

**11.00-12.00 11 X 5 MINUTE ORAL POSTER PRESENTATIONS**

**11.00-11.05 TREATMENT AND CLINICAL OUTCOME OF ACQUIRED SEVERE APLASTIC ANAEMIA IN IRISH CHILDREN AND ADOLESCENTS**

O P Smith

**11.05-11.10 CHARACTERISTICS, TREATMENT OUTCOMES AND SURVIVAL OF IRISH PATIENTS WITH CHRONIC MYELOMONOCYTIC LEUKAEMIA**

J Bains, M Coyne, C McHale, J McHugh, SW Maung, J Mackarel, H Enright

<sup>1</sup>Department of Haematology, Adelaide and Meath Hospital, Dublin

**11.10-11.15 USES AND ABUSES OF *JAK2 V617F* AND *BCR-ABL1* TESTING FOR THE INVESTIGATION OF CHRONIC MYELOPROLIFERATIVE NEOPLASMS: A REVIEW OF MORE THAN 11,000 REQUESTS**

SE Langabeer<sup>1</sup>

<sup>1</sup>Cancer Molecular Diagnostics, St. James's Hospital, Dublin, Ireland

**11.15-11.20 GLYCOSYLATION GENES ARE DEREGULATED IN MULTIPLE MYELOMA WITH POTENTIAL PROGNOSTIC AND BIOLOGICAL SIGNIFICANCE**

SV Glavey<sup>1,2</sup>, LS Murillo<sup>3</sup>, C Loughrey<sup>1</sup>, S Cunningham<sup>1</sup>, SK Gill<sup>1</sup>, P Wu<sup>4</sup>, GJ Morgan<sup>4</sup>, M Kane<sup>1</sup>, L Joshi<sup>1</sup>, ME O'Dwyer<sup>2</sup>

<sup>1</sup>Glycoscience Group, National University of Ireland, Galway, <sup>2</sup>Department of Haematology, Galway University Hospital, Galway, <sup>3</sup>Centre for Chromosome Biology, National University of Ireland, Galway, <sup>4</sup>Haematology Oncology Research Unit, Institute of Cancer Research, London, United Kingdom

**11.20-11.25 GALECTIN-1 BINDING TO VWF IN NORMAL PLASMA: CRITICAL ROLES FOR SPECIFIC TERMINAL GLYCAN DETERMINANTS AND AMINO ACID RESIDUES ADJACENT TO THE ADAMTS-13 CLEAVAGE SITE.**

JM O' Sullivan<sup>1</sup>, O Rawley<sup>1</sup>, N O' Regan<sup>1</sup>, A Chion<sup>1</sup>, T Brophy<sup>1</sup>, PV Jenkins<sup>1</sup>, JS O' Donnell<sup>1</sup>

<sup>1</sup>Hamostasis Research Group, Institute of Molecular Medicine, St. James's Hospital, Trinity College Dublin

**HAI AGM 2011 – SATURDAY 20<sup>TH</sup> OCTOBER 2012**

- 11.25-11.30 CAN WE CURE HOGKINS LYMPHOMA REFRACTORY TO STANDARD SALVAGE THERAPY USING ALLOGENEIC TRANPLANT(allo-SCT)?**  
A Dillon, L Higgins, T Nerzhevovna, M Ni Conghaile, E Conneally, P Browne, **C Gilham**, C Flynn, P Hayden, E Vandenberghe  
<sup>1</sup>Haematology, St. James Hospital, Dublin, <sup>2</sup>Radiation Oncology, St. Lukes Hospital, Dublin
- 11.30-11.35 PHOSPHORYLATION OF STAT3 AT SERINE 727 IS REGULATED BY PRO-SURVIVAL SIGNALLING PATHWAYS IN CHRONIC LYMHOCYTIC LEUKEMIA**  
JP Buckley<sup>1</sup>, SY Siow<sup>1</sup>, NK Verma<sup>2</sup>, PV Browne<sup>1,3</sup>, E Vandenberghe<sup>1,3</sup>, **AM McElligott**<sup>1</sup>  
<sup>1</sup>Department of Haematology, Trinity College, Dublin, <sup>2</sup>Department of Clinical Medicine, Trinity College, Dublin, <sup>3</sup>Department of Haematology, St James's Hospital, Dublin
- 11.35-11.40 RETINAL VASCULOPATHY IN AUTOSOMAL DOMINANT DYSKERATOSIS CONGENITA: FAILURE TO OBSERVE IS NOT PROOF OF ONE'S ABSENCE**  
O P Smith
- 11.40-11.45 THE HAEMOPHILIA JOINT HEALTH SCORE (HJHS) ASSESSMENT IN CHILDREN WITH SEVERE HAEMOPHILIA ON PRIMARY PROPHYLAXIS**  
**D O'Riain**, R Hunter-Nolan, B Nolan  
<sup>1</sup>Physiotherapy, OLCH, Crumlin, Dublin, <sup>2</sup>Haematology, OLCH, Crumlin, Dublin, <sup>3</sup>Haematology, OLCH, Crumlin, Dublin
- 11.45-11.50 COMMON COMMUNITY ACQUIRED INFECTIONS AND SUBSEQUENT RISK OF MULTIPLE MYELOMA**  
**C McShane**<sup>1</sup>, LJ Murray<sup>1</sup>, GJ Titmarsh<sup>1</sup>, O Landgren<sup>2</sup>, EA Engels<sup>3</sup>, LA Anderson<sup>1</sup>  
<sup>1</sup>Centre for Public Health, Queen's University Belfast, Belfast, Northern Ireland  
<sup>2</sup>Multiple Myeloma Section, National Cancer Institute, National Institutes of Health, Bethesda, Maryland, USA, <sup>3</sup>Division of Cancer Epidemiology and Genetics, National Cancer Institute, Bethesda, Maryland, USA
- 11.50-11.55 A MODEL FOR AMBULATORY CARE FOR DVT AND THROMBOPHLEBITIS.**  
**NM O'Connell**<sup>1</sup>, A O'Sullivan<sup>1</sup>, A Grogan<sup>1</sup>, K Ryan<sup>1</sup>, JS O'Donnell<sup>1</sup>, G McMahon<sup>2</sup>  
<sup>1</sup>The National Centre for Hereditary Coagulation Disorders, St. James's Hospital, Dublin  
<sup>2</sup>Emergency Department, St James's Hospital, Dublin, Ireland
- 12.00-13.00 STATE OF THE ART LECTURE**  
  
***TRANSPLANTATION FOR HODGKIN LYMPHOMA***  
**Dr Karl Peggs, University College Hospital, London**
- 13.00-14.15 LUNCH & QUIZ**
- 14.15-15.15 GUEST LECTURE**  
  
***THE CHANGING MANAGEMENT OF THROMBOSIS AND ACQUIRED BLEEDING DISORDERS***  
**Professor Beverley Hunt, Guys & St Thomas's NHS Health Foundation**

**HAI AGM 2011 – SATURDAY 20<sup>TH</sup> OCTOBER 2012**

**15.15-15.45 TEA/COFFEE BREAK**

**15.45-16.45 CLINICAL VIGNETTES – HAEMATOLOGY AND PREGNANCY**

**Professor Beverley Hunt and Dr Susan O’Shea, Professor John Higgins**

**16.45-17.00 PRIZES AND AWARDS**

**17.00 CLOSE OF MEETING**

**19.00 DINNER – GLUCKSMAN GALLERY, UNIVERSITY COLLEGE CORK**

**SUNDAY 21<sup>ST</sup> OCTOBER 2012 – 09.30-12.30**

**Education Session for SpRs, Registrars & Trainees in Haematology**