

HAI AGM 2011 - FRIDAY 14th OCTOBER 2011

08.00 – 09.30 REGISTRATION AND COFFEE

09.30 – 13.10 MAIN SESSION I – JAMES JOYCE 1

09.30 *PRESIDENT'S WELCOME ADDRESS*

09.40-11.00 8 X 10 MINUTE ORAL PRESENTATIONS

CHAIRPERSONS: PROFESSOR MARY FRANCES MCMULLIN AND DR CHRISTINE MACARTNEY

09.40-09.50 DIAGNOSIS OF VON WILLEBRAND DISEASE IN IRELAND – CLINICAL IMPLICATIONS OF APPLYING US NATIONAL INSTITUTE OF HEALTH (NIH) 2008 GUIDELINES

NC Conneally¹, PV Jenkins^{1,2}, M Byrne¹, K Ryan¹, N O'Connell¹, J O'Donnell^{1,2}

¹National Centre for Hereditary Coagulation Disorders, St James's Hospital, Dublin,

²Haemostasis Research Group, Trinity College, Dublin

09.50-10.00 BURKITT LYMPHOMA : A SINGLE CENTRE EXPERIENCE (2002 - 2011)

L Smyth¹, J Aird^{1,2}, E Conneally¹, P Browne¹, C Flynn¹, P Hayden¹, S O' Briain², M Jeffares², D O' Brien², F Quinn², E Vandenberghe¹

¹Department of Haematology, St James's Hospital, Dublin 8

²Department of Histopathology, St James's Hospital, Dublin 8

10.00.10.10 THE *BRAF* V600E MUTATION IN HAIRY CELL LEUKAEMIA: CORRELATION WITH MORPHOLOGY, CYTOCHEMISTRY AND IMMUNOPHENOTYPE.

SE Langabeer¹, D O'Brien², F Quinn¹, S Liptrot², PJ Hayden², CM Flynn², SR McCann², PV Browne², E Conneally², E Vandenberghe²

¹Cancer Molecular Diagnostics, St. James's Hospital, Dublin

²Department of Haematology, St. James's Hospital, Dublin

10.10.-10.20 INCIDENCE OF CYTOGENETIC ABERRATIONS IN PAEDIATRIC ACUTE LYMPHOBLASTIC LEUKAEMIA PRESENTING IN THE PERIOD 2006-2010

J Kelly¹, O Smith², A O'Marcaigh², D Betts¹

¹National Centre for Medical Genetics, Our Lady's Children's Hospital, Crumlin, Dublin, Ireland

²Dept of Haematology/Oncology, Our Lady's Children's Hospital, Crumlin, Dublin

10.20-10.30 EXAMINING MEASURES OF PROLIFERATION FOR USE IN RISK STRATIFICATION IN MYELOMA

MRE Coyne^{1,2,4}, L Wellik³, E Braggio², ME O'Dwyer⁴, C Santocanale⁵, R Valdez⁶, PL Bergsagel², M Chesi^{2,1} NCBES, Department of Medicine , National University of Ireland, Galway, Galway

10.30-10.40 A 5-DAY OUTPATIENT REGIMEN OF 5-AZACITIDINE IS WELL-TOLERATED AND EFFECTIVE FOR HIGH-RISK MYELODYSPLASTIC SYNDROME AND ACUTE MYELOID LEUKEMIA PATIENTS UNSUITABLE FOR AGGRESSIVE CHEMOTHERAPY

M O'Reilly¹, C McHale², A Almazmi¹, A Hameed³, N O'Connell^{2,4}, P Murphy¹, J Quinn¹, P Thornton¹, P O'Gorman³, H Frankova⁵, J Sargent⁶, J McHugh², P Evans², H Enright²

¹Haematology, Beaumont Hospital, Dublin

10.40-10.50 CURRENT MANAGEMENT AND SURVIVAL OF IRISH PATIENTS WITH MYELODYSPLASTIC SYNDROME – DATA FROM THE NATIONAL MDS REGISTRY.

C McHale, A Dyszkewicz-Korpanty, H Enright. Department of Haematology, Adelaide and Meath Hospital, (AMNCH) Dublin.

10.50-11.00 EPSTEIN BARR VIRUS (EBV) DRIVEN LYMPHOPROLIFERATIVE DISORDERS AFTER ALLOGENEIC STEM CELL TRANSPLANTATION

M Lavin¹, B Crowley², PV Browne¹, C Flynn¹, P Hayden¹, E Vandenberghe¹, G O'Neill¹, E Conneally^{1,1} Dept of Haematology, ²Dept of Microbiology, St James's Hospital, Dublin

11.00 – 11.30 TEA/COFFEE AND POSTER VIEWING – JAMES JOYCE 2 AND LOBBY AREA

11.30 – 12.30 STATE OF THE ART LECTURE

PRIMARY MYELOFIBROSIS: TRANSLATIONAL MEDICINE

Dr. Ronald Hoffman, Mount Sinai School of Medicine, New York

12.30 – 13.45 LUNCH AND POSTER VIEWING

12.30 – 13.45 “MEET THE EXPERT” – To be decided.

Lunch is provided for those attending “Meet the Expert”

(Target audience: SpR's/Registrars. Bring a case to discuss – restricted to 10-15 persons max - sign-up sheet will be located at the Registration Desk beside Sinead)

13.50 – 15.10 MAIN SESSION II – JAMES JOYCE 1

10 x 5 Minute Oral Poster Presentations

CHAIRPERSONS: DR CATHERINE FLYNN AND DR FERGAL MCNICHOLL

13.50 – 13.55 ENHANCED CLEARANCE OF VON WILLEBRAND FACTOR – A PREVALENT CAUSATIVE MECHANISM IN TYPE 1 VWD WITH MAJOR CLINICAL IMPLICATIONS

N Conneally¹, PV Jenkins¹, M Byrne¹, K Ryan¹, N O'Connell¹, JS O'Donnell¹

¹National Centre for Coag Disorders, St James's Hospital, Dublin

13.55 – 14.00 AN AUDIT OF THE USE OF THE D DIMER TEST IN THE DIAGNOSIS OF VENOUS THROMBOEMBOLISM (VTE) IN AN IRISH TEACHING HOSPITAL AND A SURVEY OF NCHD KNOWLEDGE OF THIS TEST.

M Crowley, B Kevane, M Madden, ¹Department of Haematology, Mercy University Hospital, Cork

14.05 – 14.10 AN AUDIT OF THROMBOPHILIA SCREENING REQUESTS AT CONNOLLY HOSPITAL, BLANCHARDSTOWN

S Ahmed¹, T King¹, R Dantes¹, J Quinn¹, P Thornton¹

¹Haematology Department, Connolly Hospital, Blanchardstown, Dublin

14.10 – 14.15 THROMBOPHILIA SCREENS – ARE REQUESTS ALWAYS APPROPRIATE?

D.M. Kelly¹, N.M. O'Connell¹, J.S. O'Donnell¹, M. Byrne¹, K. Ryan¹

¹The National Centre for Hereditary Coagulation Disorders, St. James Hospital, Dublin

²National Centre for Hereditary Coagulation Disorders, St James Hosital, Dublin

14.15 – 14.20 THROMBUS FORMATION ON COLLAGEN IS INHIBITED BY P2Y12 INHIBITION AT ARTERIAL SHEAR

J Cowman^{1,2}, G Meade^{1,2}, P Metharom², M Somers¹, K Egan², T Ricco¹, M Berndt^{1,2}, D Kenny^{1,2},

¹Biomedical Diagnostic Insitute, DCU, Dublin, ²Molecular and Cellular Therapeutics, RCSI, Dublin

14.20 – 14.25 AUDIT OF THROMBOPHILIA SCREEN REQUESTS IN CORK UNIVERSITY HOSPITAL

C Noone¹, B Kevane¹, S O'Shea^{1,1} ¹Haematology, Cork University Hospital, Cork

- 14.25 – 14.30 **A REVIEW OF HEPARIN-INDUCED THROMBOCYTOPENIA TESTING IN IRELAND: OPTIMISING TESTING METHODS**
A Burke¹, F Holden¹, M Byrne¹, J O'Donnell¹, K Ryan¹, N O'Connell¹
¹National Center for Hereditary Coagulation Disorders, St James's Hospital, Dublin, Ireland
- 14.30 – 14.35 **PAINFUL SICKLE CELL CRISIS IN THE PAEDIATRIC EMERGENCY DEPARTMENT: A PROSPECTIVE REVIEW**
MJ Barrett¹⁴⁵⁶, S McCoy¹⁴⁵, R Geoghegan², C McMahon², A Wakai³, S Walsh¹⁴⁵, R O'Sullivan¹⁴⁵⁶
¹Department of Emergency Medicine, OLCHC, Dublin, Ireland
- 14.35 – 14.40 **STEM CELL MOBILISATION WITH CYCLOPHOSPHAMIDE 2GM/M2 AND G-CSF 10UG/KG IN 186 PATIENTS WITH MYELOMA: ST JAMES'S HOSPITAL 2006-2011**
M Gleeson¹, PT Elder¹, L Higgins¹, M Ni Chonghaile¹, K Mullarkey¹, N Gardiner¹, E Conneally¹, CM Flynn¹, E Vandenberghe¹, PV Browne¹, PJ Hayden^{1,1} St. James's Hospital, Dublin 8
- 14.40 – 14.45 **RESPIRATORY VIRAL INFECTIONS IN IMMUNOCOMPROMISED HAEMATOLOGY PATIENTS 2003-2010.**
P Evans¹, R Gilmore¹, M Ni Chonghaile¹, P V Browne¹, C Flynn¹, E Vandenberghe¹, P Hayden¹, E Conneally¹, B Crowley^{2,1} Haematology, St. James's Hospital, Dublin 8
- 14.45 – 15.45 **STATE OF THE ART LECTURE**

"IS TDT A THERAPEUTIC TARGET IN LYMPHOBLASTIC LEUKEMIA CELLS?"
Ronald McCaffrey, MD, Clinical Professor of Medicine, Harvard Medical School, and Brigham & Women's Hospital, Boston, USA
- 15.45 – 16.15 **TEA/COFFEE AND POSTER VIEWING – JAMES JOYCE ROOM 2 AND LOBBY**

MAIN SESSION III – JAMES JOYCE ROOM 1
- 16.15 – 17.00 **GUEST LECTURE – Introduced by Dr Joanne Murdock**

"DO WE STILL NEED CLINICAL TRIALS IN TRANSFUSION MEDICINE?"
Dr Simon Stanworth, Consultant Haematologist, National Blood Service, John Radcliffe Hospital, Oxford
- 17.00 – 18.00 **LIAM O'CONNELL LECTURE – Introduced by Dr Christine Macartney**

CENTRAL VENOUS CATHETER AND THROMBOSIS IN CHILDREN
Prof. Leonardo Brandao, The Hospital for Sick Kids, Toronto, Canada
- 19.00 – 20.00 **POSTER VIEWING/WINE RECEPTION (with interview of presenters)**
- 20.00 – 23.00 **BANQUET DINNER WITH ENTERTAINMENT – DRUIDS GLEN RESORT HOTEL**

HAI AGM 2011 OUTLINE PROGRAMME

SATURDAY 15TH OCTOBER 2011

08.00 – 09.30 REGISTRATION

MAIN SESSION IV – JAMES JOYCE 1

CHAIRPERSONS: DR EIBHLIN CONNEALLY AND DR MARK CATHERWOOD

09.30 – 10.15 SESSION IV - ORAL POSTER PRESENTATIONS (5 min) – (Presenters to attend at 08.30am to upload presentation)

09.30 – 09.35 NON INVASIVE FOETAL RHD GENOTYPING USING A ONE STEP REAL TIME PCR TECHNIQUE

M McGrath¹, N Reidy¹, A Wong², K O'Donoghue², M Cahill¹

¹Department of Haematology, Cork University Hospital, Cork , Ireland

²Obstetrics and Gynaecology, Cork University Maternity Hospital, Cork , Ireland

09.35 – 09.40 DEGRADATION OF THE ERYTHROPOIETIN RECEPTOR IS REGULATED BY ITS CYTOPLASMIC LYSINE 428

A Ahlawat¹, MF McMullin², MJ Percy², JA Johnston¹, J Elliott¹

09.40 – 09.45 PBOX-15 IS A NOVEL AGENT WITH ACTIVITY IN CHEMOTHERAPY-REFRACTORY HAEMATOLOGICAL MALIGNANCIES

EN Maginn¹, SA Bright², DC Williams², D Zisterer², E Conneally³, P Hayden³, M Lawler¹, E Vandenberghe³, PV Browne¹, AM McElligott¹

09.45 – 09.50 PROTEOMIC PROFILE OF THE MULTIPLE MYELOMA CELL LINE NCI-H929 FOLLOWING OSTEOCLAST CO-CULTURE

CA Hayes^{1,2}, J Jakubikova², M Ooi², HM Jacobs², JE Delmore², DW McMillin², PG Richardson², KC Anderson², M Clynes¹, P O Gorman¹, CS Mitsiades², P Dowling¹

¹National Institute for Cellular Biotechnology, Dublin City University, Dublin 11, Ireland

²Department of Medical Oncology, Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA 02215, USA

09.50 – 09.55 MAINTENANCE RITUXIMAB FOLLOWING PRIMARY THERAPY FOR FOLLICULAR LYMPHOMA

S McPherson¹, K Beston¹, T Nehhozina¹, B Hennessy², E Vandenberghe¹

¹Haematology, St James's Hospital, Dublin 8, Ireland

09.55 – 10.00 PROGNOSTIC MARKERS IN THE ALL IRELAND ICORG 07-01 PHASE II CHRONIC LYMPHOCYTIC LEUKAEMIA TRIAL: A HIGH INCIDENCE OF POOR PROGNOSIS PATIENTS.

F Quinn¹, D O'Brien², J Kelly³, K Haslam¹, A Hayat⁴, E Vandenberghe²

¹Cancer Molecular Diagnostics, St. James's Hospital, Dublin, Ireland

10.00 – 10.05 DIAGNOSIS OF LEPTOMENINGEAL DISEASE IN LEUKAEMIA/LYMPHOMA PATIENTS BY FLOW CYTOMETRY

S Liptrot¹, D O' Brien¹, E Vandenberghe¹

¹Clinical Cytometry Laboratory, Haematology Department, St James Hospital, Dublin 8, Ireland

10.05 – 10.10 PNH TESTING USING MULTICOLOUR FLOW CYTOMETRY IN AN IRISH TERTIARY REFERRAL LABORATORY.

D O'Brien¹, S Liptrot¹, P Carroll², P Browne³, C Flynn³

¹Clinical Cytometry Laboratory, , Haematology Dept.St.James Hospital, Dublin

10.10 – 10.15 MULTICENTRE STUDY OF RITUXIMAB FOR TREATMENT OF AUTOIMMUNE HAEMOLYTIC ANAEMIA IN IRISH ADULT PATIENTS

SW Maung¹, D O'Keeffe¹, M Leahy¹, H O'Leary¹, I Khan², M Cahill², O Gilligan², J Krawczyk³, P Murphy³, S McPherson⁴, JF Jackson⁴, M Ryan⁴, B Hennessy⁴, AC Burke⁵, H Enright⁵, J McHugh⁵, J Mackarel⁶, G Crotty⁶, K Perera⁶ ¹Department of Haematology, Mid Western Regional Hospital, Limerick

- 10.20 – 10.50** **AGM – HAI (All Members Welcome)**
- 10.50 – 11.20** **TEA/COFFEE AND POSTER VIEWING**
- 11.20 – 12.10** **MAIN SESSION V – JAMES JOYCE 1**
- CHAIRPERSONS: DR JOANNE MURDOCK AND DR DENIS O'KEEFFE**
- GUEST LECTURE**
- “HEMATOPOIETIC STEM CELLS AND HERITABILITY IN MYELOPROLIFERATIVE NEOPLASMS”**
 Dr. Ann Mullally, Brigham and Women's Hospital, Boston, USA
- 12.10 - 13.00** **STATE OF THE ART LECTURE**
- LATE EFFECTS AFTER TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA**
 Professor Kjeld Schmiegelow, Professor in Paediatrics/Paediatric Oncology, Rigshospitalet & The University Of Copenhagen, Denmark
- 13.00 - 14.30** **LUNCH, QUIZ AND POSTER VIEWING**
- Lunch & Quiz**
- 14.30 – 17.30** **MAIN SESSION VI – JAMES JOYCE 1**
- CHAIRPERSONS: DR MARY CAHILL AND PROFESSOR MARY FRANCES McMULLIN**
- 14.30 – 15.30** **2010 SCHOLARSHIP WINNERS PRESENTATIONS**
- 14.30 – 14.45** **PATIENTS WITH RHEUMATOID ARTHRITIS HAVE A DECREASED RESPONSE TO COLLAGEN INDUCED PLATELET AGGREGATION AND INCREASED PLASMA LEVELS OF SOLUBLE GPVI**
 E Dunne¹, P MacMullan^{1,4}, MC Berndt², RK Andrews³, EE Gardiner³, G McCarthy⁴ D Kenny^{1,2}
 ¹Cardiovascular Biology, Royal College of Surgeons in Ireland, Dublin, ²Biomedical Diagnostics Institute, Dublin City University, Dublin, ³Australian Centre for Blood Diseases, Monash University, Melbourne, Australia, ⁴Rheumatology, Mater Misericordiae Hospital, Dublin
- 14.45 – 15.00** **GENETIC VARIATION AT THE 8Q24 LOCUS ALTERS MYELOMA RISK**
 P T Tewari¹, PH Patrick Hayden^{1,2}, MC Mark Catherwood³, AS Anthony Staines⁴, PB Paul Browne^{1,2,1}
 ¹Haematology, Trinity College, Dublin, ²Haematology, St James Hospital, Dublin, ³Haematology, Belfast City Hospital, Belfast, ⁴Nursing, Dublin City University, Dublin
- 15.00 – 15.15** **COMPLEMENT ACTIVATION IN PATIENTS WITH ISOLATED ANTIPHOSPHOLIPID ANTIBODIES (APL) AND PRIMARY ANTIPHOSPHOLIPID SYNDROME (PAPS).**
 KA Breen¹, P Seed², K Parmar¹, GW Moore¹, BJ Hunt^{1,2,1}
 ¹Thrombosis & Haemostasis, Guy's & St.Thomas' NHS Foundation Trust, London, ²Women's Health, King's College London
- 15.15 – 15.30** **ACTIVATED COAGULATION FACTOR X IS A NOVEL REGULATOR OF PRO-INFLAMMATORY SIGNALING ON MONOCYTES**
 Eimear M. Gleeson, Fionnuala Ni Ainle, Bridget-Ann Kenny, James S. O'Donnell and Roger J.S. Preston, Department of Haematology, Institute of Molecular Medicine, Trinity Centre for Health Sciences, Trinity College Dublin, St. James Hospital, Dublin

15.30 – 16.15 **LOW GRADE LYMPHOMA**
Dr. Elisabeth Vandenberghe, Consultant Haematologist, St James's Hospital, Dublin

16.15 – 17.00 **GUEST LECTURE:**

REFLECTIONS ON A CAREER IN HAEMATOLOGY
Professor Shaun McCann

17.00 – 17.20 **HISTORY OF HAI – SARAH-ANNE BUCKLEY**

19.30 **DINNER** **Dinner Venue: TCD**

Bus Transportation to Trinity College will depart Hotel at 18.45

SUNDAY 16th OCTOBER 2011 – 09.30-12.30

Education Session for SpRs, Registrars & Trainees in Haematology

DR JOAN FITZGERALD	NEONATAL THROMBOCYTOPENIA, INVESTIGATION AND MANAGEMENT
DR KAREN MURPHY	THROMBOSIS IN PREGNANCY
DR CATHERINE FLYNN	BENIGN ANAEMIA WITH FOCUS ON HAEMOLYTIC ANAEMIA