



ANNUAL MEETING PROGRAMME

Friday 18th October 2013

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| 09.15 | Opening of the Annual HAI Meeting – Dr Corrina McMahon, President |
| 09.30-11.15 | SESSION 1 - Chairpersons: Dr. Mark Catherwood and Prof. Michael O'Dwyer |
| 09.30-09.40 | B CELL RECEPTOR STEREOTYPY: REVELATIONS FROM A SERIES OF OVER 400 CASES. D LESLIE¹ , E Sebastian ¹ , F McNicholl ² , P Elder ² , P Windrum ³ , S Mccloskey ³ , M Drake ¹ , P Kettle ¹ , M Quinn ¹ , O Sheehy ¹ , M Bily ⁴ , K Boyd ⁴ , D Hull ⁴ , J Hamilton ⁵ , M Bowers ⁵ , M El-Agnaf ⁵ , YI Ong ⁵ , K Stamatopoulos ⁶ , M Catherwood ^{1,1} Haematology, Belfast City Hospital, Belfast, ² Haematology, Altnagelvin Area, Altnagelvin, ³ Haematology, Antrim Area Hospital, Antrim, ⁴ Haematology, Craigavon Area Hospital, Craigavon, ⁵ Haematology, Ulster Hospital, Belfast, UK |
| 09.40-09.50 | IONIZING RADIATION EXPOSURE AS A RESULT OF DIAGNOSTIC IMAGING IN PATIENTS WITH LYMPHOMA MP CROWLEY^{1,2} , SB O'Neill ³ , DC O'Neill ⁴ , BR Bird ⁵ , JA Eustace ² , Mr Cahill ¹ , MM Maher ³ , KN O'Regan ³ , DM O'Shea ^{1,1} Department Of Haematology, Cork University Hospital, Cork, ² Clinical Research Facility, University College Cork, Cork, ³ Department of Radiology, Cork University Hospital, Cork, ⁴ Department of Surgery, Kerry General Hospital, Tralee, ⁵ Department of Medical Oncology, Bon Secours Hospital, Cork |
| 09.50-10.00 | CHARACTERISATION OF ANKYRIN REPEAT AND SOCS BOX (ASBS) GENE EXPRESSION PROFILING DURING NORMAL HAEMATOPOIESIS AND INDUCED MYELOID DIFFERENTIATION. GE LOGAN¹ , N Rapin ² , B Porse ² , MJ Percy ^{1,3} , KI Mills ¹ ¹ Centre For Cancer Research & Cell Biology, Queen's University Belfast, Belfast, ² Biotech Research & Innovation Centre, University Of Copenhagen, Copenhagen, Denmark, ³ Haematology Department, Belfast Health And Social Care Trust, Belfast |
| 10.00-10.10 | MODELLING THE DEVELOPMENTAL ORIGINS OF INFANTILE LEUKAEMIA NA Barrett¹ , C Kapeni ¹ , SR Fitch ¹ , C Malouf ¹ , W Bacon ¹ , K Ottersbach ¹ ¹ Department of Haematology, University of Cambridge, Cambridge, United Kingdom |
| 10.10-10.20 | FAMILIAL MYELOPROLIFERATIVE NEOPLASMS: AN UNDER RECOGNISED OCCURRENCE SE Langabeer¹ , J Linders ² , E Conneally ³ , A Hayat ⁴ , B Hennessy ⁵ , M Leahy ⁶ , K Murphy ⁷ , M Murray ⁴ , F Ni Ainle ⁸ , P Thornton ⁹ , J Sargent ² ¹ Cancer Molecular Diagnostics, St. James's Hospital, Dublin, ² Department of Haematology, Our Lady of Lourdes Hospital, Drogheda, ³ Department of Haematology, St. James's Hospital, Dublin, ⁴ Department of Haematology, Galway University Hospital, Galway, ⁵ Department of Haematology, Waterford Regional Hospital, Waterford, ⁶ Department of Haematology, University Hospital Limerick, Limerick, ⁷ Department of Haematology, St. Vincent's University Hospital, Dublin, ⁸ Department of Haematology, Mater Misericordiae University Hospital, Dublin, ⁹ Department of Haematology, Beaumont Hospital, Dublin |
| 10.20-10.30 | Deep sequencing of the mutational landscape in chronic lymphoid leukaemia (CLL) KI Mills³, E Sebastian^{1,2} , C McCourt ³ , M Abáigar ⁴ , P Kettle ¹ , A Kohlmann ⁵ , M Catherwood ¹ ¹ Haematology, Belfast City Hospital, Belfast, NI ² Hematology, Hospital Universitario de Salamanca, Salamanca Spain ³ Centre for Cancer Research and Cell Biology (CCRCB), Queen's University Belfast, NI ⁴ IBMCC, Centro de Investigación del Cáncer (CIC), Universidad de Salamanca-CSIC, Spain ⁵ Munich Leukemia Laboratory (MLL) Munich, Germany |
| 10.30-10.40 | INVESTIGATION OF AN ISOGENIC CELL LINE MODEL OF BORTEZOMIB RESISTANCE IN MULTIPLE MYELOMA CA Hayes^{1,2,3} , P Dowling ¹ , S Madden ¹ , M Henry ¹ , J Meiller ¹ , M Briteau ² , J Negri ² , E Dhimolea ² , N Kohl ⁴ , M Clynes ¹ , CS Mitsiades ² , P O' Gorman ^{1,2,3} ¹ National Institute for Cellular Biotechnology, Dublin City University, Dublin 11, Ireland ² Harvard Institutes for Medicine, Dana-Farber Cancer Institute, Boston, USA ³ Department of Haematology, Mater Misericordiae University Hospital, Dublin. ⁴ Lurie Family Imaging Centre, Dana-Farber Cancer Institute, Boston, USA |



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| 10.40-10.50 | ALLOGENEIC STEM CELL TRANSPLANTATION FOR ADULT ACUTE LYMPHOBLASTIC LEUKAEMIA AT ST.JAMES'S HOSPITAL, 2002-2011 R McDonagh ¹ , R Lawson ¹ , G O'Neill ¹ , M Ni Chonghaile ¹ , L Higgins ¹ , P Browne ¹ , E Conneally ¹ , C Flynn ¹ , E Vandenberghe ¹ , PJ Hayden, ¹ Haematology, St. James's Hospital, Dublin, Ireland |
| 11.00-11.30 | TEA/COFFEE/POSTERS AND MEET THE SPONSORS |
| 11.30-12.30 | SESSION 2: Chairpersons: Dr Vince Jenkins and Dr John Quinn |
| 11.30-11.45 | EHA UPDATE Prof Shaun McCann, Chairman, EHA |
| 11.45-12.30 | STATE OF THE ART LECTURE FUNCTIONAL AND GENETIC STUDIES ON PATIENTS WITH INHERITED PLATELET-BASED BLEEDING DISORDERS Professor Steve Watson, British Heart Foundation Professor in Cardiovascular Sciences, University of Birmingham |
| 12.30-13.45 | LUNCH |
| 13.45-15.25 | SESSION 3: Chairpersons: Dr Larry Bacon and Dr Paul Winter |
| 13.45-13.55 | CYTOMEGALOVIRUS (CMV) SEROPREVALENCE, SEROCONVERSION AND PRIMARY CMV INFECTION IN THE IRISH DONOR POPULATION JM O'Riordan ¹ , D Creighton ¹ , JC Connell ² , P Williams ¹ ¹ Virology, Irish Blood Transfusion Service (IBTS), Dublin, Ireland ² Virology, National Virus Reference Laboratory (NVRL), University College Dublin, Dublin |
| 13.55-14.05 | DEFINING THE PATHOLOGICAL MECHANISMS UNDERLYING ENHANCED CLEARANCE IN VWD TYPE VICENZA O Rawley ¹ , JM O'Sullivan ¹ , AC Chion ¹ , TM Brophy ¹ , JS O'Donnell ¹ Haemostasis Research Group, Trinity College Dublin, Dublin, Ireland |
| 14.05-14.15 | SF3B1 MUTATIONS IN CHRONIC LYMPHOCYTIC LEUKAEMIA CONFER A POOR PROGNOSIS. F Quinn ¹ , D Waldron ¹ , E Vandenberghe ¹ ¹ Cancer Molecular Diagnostics, St. James's Hospital, Dublin 8, Ireland |
| 14.15-14.25 | GLOBAL PLATELET DYSFUNCTION IN ACTIVE MULTIPLE MYELOMA K Egan ¹ , N Cooke ¹ , P Murphy ² , D Kenny ¹ , J Quinn ² ¹ Molecular and Cellular Theapeutics, Royal College of Surgeons in Ireland, Dublin, Ireland ² Department of Haematology, Beaumont Hospital, Dublin, Ireland |
| 14.25-14.35 | CIGARETTE SMOKING IS AN UNDER RECOGNISED CAUSE OF MACROCYTOSIS MA O'Reilly ¹ , CM Buckley ² , JM Harrington ² , IJ Perry ² , MR Cahill ¹ ¹ Department of Haematology, Cork University Hospital and University College Cork, Cork, Ireland ² Departments of Epidemiology and Public Health, University College Cork, Cork, Ireland |
| 14.35-15.25 | STATE OF THE ART LECTURE – Chairperson: Damian Finnegan “COMBINED HAPLOIDENTICAL AND UMBILICAL CORD BLOOD TRANSPLANTATION IN PATIENTS WITH ATG-REFRACTORY SEVERE APLASTIC ANEMIA WHO LACK AN HLA MATCHED DONOR” Richard W. Childs, M.D., Clinical Director, NHLBI, Senior Investigator, Chief, Section of Transplantation Immunotherapy, CAPT. United States Public Health Service Commissioned Corps, National Institutes of Health (NIH), USA |
| 15.25-16.00 | TEA/COFFEE/POSTERS AND MEET THE SPONSORS |



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| 16.00-17.00 | SESSION 4: Chairpersons: Dr Corrina McMahon and Dr Denis O’Keeffe President’s Prize Presentations – Kindly Sponsored by Merck Sharpe & Dohme |
| 16.00-16.15 | PRIOR SPLENECTOMY IS ASSOCIATED WITH REDUCED RESPONSE TO RITUXIMAB; ANALYSIS OF AN IRISH MULTI-CENTRE STUDY OF RELAPSED OR REFRACTORY IMMUNE THROMBOCYTOPENIA (ITP) N Appleby ¹ , A Burke ² , S Mc Pherson ³ , I Khan ⁴ , Y Suliman ⁵ , M Gleeson ⁶ , J Lewis ⁷ , J Mackarel ⁸ , J Krawsyk ⁹ , S Khan ¹⁰ , K Murphy ⁷ , B Hennessy ³ , C Flynn ⁶ , P Murphy ⁹ , P Thornton ¹¹ , P O’Gorman ¹⁰ , O Gilligan ⁴ , M O’Dwyer ⁵ , M Murray ⁵ , H Enright ² , G Crotty, Midlands Regional Hospital Tullamore AND DJ O’Keeffe, University Hospital Limerick, ¹ Haematology, University Hospital Limerick, Limerick, ² Haematology, AMNCH, Tallaght, ³ Haematology, Waterford Regional Hospital, Waterford, ⁴ Haematology, Cork Univesity Hospital, Cork, ⁵ Haematology, University College Hospital Galway, Galway, ⁶ Haematology, St James’s Hospital, Dublin, ⁷ Haematology, St Vincent’s University Hospital, Dublin, ⁸ Haematology, Midlands Regional Hospital, Tullamore, ⁹ Haematology, Beaumont Hospital, Dublin, ¹⁰ Haematology, Mater Misericordiae Hospital, Dublin, ¹¹ Haematology, James Connolly Memorial Hospital, Dublin |
| 16.15-16.30 | VON WILLEBRAND FACTOR PLAYS A ROLE IN MEDIATING MALARIA PATHOGENESIS IN THE MURINE CEREBRAL MALARIA MODEL N O’Regan ¹ , K Gegenbauer ¹ , A Chion ¹ , T Brophy ¹ , O Smith ² , J O’Donnell ¹ ¹ Haemostasis Research Group, Institute of Molecular Medicine, St James Hospital, TCD, Dublin, ² Department of Paediatrics, OLHSC, Dublin |
| 16.30-16.45 | LOW EXPRESSION OF THE FUCA1 GENE IS AN ADVERSE PROGNOSTIC FACTOR IN MYELOMA AND COMBINED WITH HIGH SIALYLTRANSFERASE GENE EXPRESSION IDENTIFIES PATIENTS AT INCREASED RISK OF EARLY DISEASE PROGRESSION AND DEATH. SV Glavey ^{1,3} , P Wu ² , G Morgan ² , L Murillo ¹ , C Loughrey ¹ , A Roccaro ³ , IM Ghobrial ³ , L Joshi ¹ , ME O’Dwyer ¹ , ¹ Haematology, NUI Galway, Galway, ² Haematologic Oncology, ICR, Sutton, UK, ³ Medical Oncology, Dana Farber Cancer Institute, Boston, USA |
| 16.45-17.00 | INVESTIGATING NEW THERAPEUTIC TARGETS WITHIN THE UBIQUITIN PROTEASOME SYSTEM IN MULTIPLE MYELOMA L Crawford ¹ , B Walker ² , M Drake ³ , AE Irvine ¹ ¹ Centre for Cancer Research and Cell Biology, QUB, Belfast, ² Department of Pharmacy, QUB, Belfast, ³ Department of Haematology, Belfast City Hospital, Belfast |
| 17.00-18.00 | Chairpersons: Dr Corrina McMahon and Dr Moulod El-Agnaf LIAM O’CONNELL LECTURE GLOBAL STRATEGIES AND OPPORTUNITIES FOR SICKLE CELL ANEMIA Russell Ware, MD, PhD, Marjory J. Johnson Chair of Hematology Translational Research; Professor of Pediatrics; Director, Division of Hematology; Associate Director, Global Health Center, Cincinnati Children’s Hospital Medical Center |
| 18.45-20.00 | Official Poster Viewing followed by Dinner |



ANNUAL MEETING PROGRAMME

Saturday 19th October 2013

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| 09.15-09.45 | HAI Annual General Meeting – Open to all HAI Members Chaired by: Dr Corrina McMahon and Dr Denis O’Keeffe |
| 09.45-10.40 | SESSION 5 – Chairperson: Dr Eibhlin Conneally and Dr Mary Cahill |
| 09.45-10.25 | MYELOPROLIFERATIVE NEOPLASMS AND INHIBITION OF JAK Prof. Mary Frances McMullen, Consultant Haematologist, Belfast City Hospital, Belfast |
| 10.25-10.55 | TEA/COFFEE/POSTERS AND MEETING THE SPONSORS |
| 10.55-12.50 | SESSION 6 – Chairperson: Dr Stephen Langabeer and Dr Clodagh Ryan |
| 10.55-11.00 | AUDIT OF REQUESTS FOR THROMBOPHILIA LABORATORY TESTS POST INTRODUCTION OF CLINICAL GUIDELINES IN A REFERRAL LABORATORY M Byrne¹, M Rafferty, K Ryan, J O’Donnell, N O’Connell ¹ NCHCD, St James’s Hospital, Dublin |
| 11.00-11.05 | EFFICACY AND SAFETY OF WILATE[®] FOLLOWING AN EN MASSE SWITCH FOR PATIENTS WITH VON WILLEBRAND DISEASE N. O’Connell¹, E. Singleton¹, M. Byrne¹, K. Ryan¹, B. White¹, J. O’Donnell¹ ¹ NCHCD, St James’s Hospital, Dublin, Ireland |
| 11.05-11.10 | IDENTIFICATION OF GALECTIN-1 AND GALECTIN-3 AS NOVEL BINDING PARTNERS FOR FACTOR VIII J O’ Sullivan¹, O Rawley¹, PV Jenkins¹, A Chion¹, T Brophy¹, JS O’ Donnell¹ ¹ Haemostasis Research Group, Institute of Molecular Medicine, Trinity College Dublin, Dublin 8 |
| 11.10-11.15 | A REVIEW OF REFERRALS FOR NEONATAL ALLOIMMUNE THROMBOCYTOPENIA INVESTIGATION IN THE REPUBLIC OF IRELAND S Ni Loingsigh¹, C Hickey¹, R Hagan¹, D O Donghaile¹, J Fitzgerald¹ ¹ National Blood Centre, Irish Blood Transfusion Service, Dublin |
| 11.15-11.20 | ORAL STATIN USE ASSOCIATED WITH A REDUCED RISK OF MONOCLONAL GAMMOPATHY OF UNDETERMINED SIGNIFIGANCE AND MULTIPLE MYELOMA: A CASE CONTROL STUDY LA Anderson¹ and CM Tapper¹, CM McShane¹, O Landgren², M Bradley³, C Hughes⁴, LJ Murray¹ ¹ Cancer Epidemiology and Health Services, Centre for Public Health, Queen’s University Belfast, Belfast, Northern Ireland, ² Multiple Myeloma Section, National Cancer Institute, Bethesda, USA ³ Cancer Prevention Fellowship Program, National Cancer Institute, Rockville, USA ⁴ School of Pharmacy, Queen’s University Belfast, Belfast, Northern Ireland |
| 11.20-11.25 | MUTATIONS OF <i>CSF3R</i> AND <i>SETBP1</i> IN ATYPICAL CHRONIC MYELOID LEUKAEMIA: THERAPEUTIC IMPLICATIONS SE Langabeer¹, SL McCarron¹, K Haslam¹, M O’Donovan², E Conneally² ¹ Cancer Molecular Diagnostics, St. James’s Hospital, Dublin, ² Department of Haematology, St. James’s Hospital, Dublin |
| 11.25-11.30 | RED CELL-ASSOCIATED VASODILATION IN THE MICROVASCULATURE OF THE HUMAN FINGER PULP WG Murphy^{1,2}, SM Browne³, R Segurado⁴, C Murphy¹, B Gallagher¹, E Tong⁵ ¹ Irish Blood Transfusion Service, Dublin, ² School of Medicine and Medical Science, UCD, Dublin ³ School of Chemical and Bioprocess Engineering, UCD, Dublin, ⁴ School of Public Health, Physiotherapy and Population Science, Centre for Support and Training in Analysis and Research (CSTAR), ⁵ Department of Surgery, St James’s Hospital, Dublin |
| 11.30-11.35 | RATES OF INFECTION IN PATIENTS WITH HAEMATOLOGICAL MALIGNANCIES TREATED WITH INTRAVENOUS IMMUNOGLOBULIN (IVIG) N KEANE¹, F Wahab¹, M Leahy¹, H O’leary¹, D O’Keeffe¹ ¹ Dept Of Haematology, Midwestern Regional Hospital, Limerick |
| 11.40-11.55 | DISCUSSION OF THE USE OF PCC’S Dr Niamh O’Connell, St James’s Hospital, Dublin |



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| 12.00-12.50 | STATE OF THE ART LECTURE –Chairpersons: Dr Niamh O’Connell and Dr Vince Jenkins GENE THERAPY FOR HAEMOPHILIA B Prof. Edward Tuddenham MD, Emeritus Professor of Haemophilia UCL Katharine Dormandy Haemophilia Centre, Royal Free Hospital, London |
| 12.50-14.00 | LUNCH |
| 14.00-15.35 | SESSION 7 – Chairpersons: Dr Brian Hennessy and Dr Patrick Hayden |
| 14.00-14.45 | <i>GUEST LECTURE</i> THE TREATMENT OF OLDER PEOPLE WITH ALL Dr Adele Fielding, Reader in Haematology University College London |
| 14.45-15.35 | <i>GUEST LECTURE- Chairpersons: Dr Amjad Hayat and Dr Patrick Thornton</i> ADVANCES IN CHRONIC LYMPHOCYTIC LEUKEMIA Thomas Kipps, M.D., Ph.D Professor of Medicine, Evelyn and Edwin Tasch Chair in Cancer Research, and Deputy Director for Research at the UC San Diego Moores Cancer Center, USA |
| 15.35-15.50 | SHORT COFFEE BREAK |
| 15.50-16.50 | CLINICAL VIGNETTES SESSION Chairperson: Dr Damian Finnegan Dr Darius Armstrong-James, Honorary Consultant in Internal Medicine and Infectious Diseases at Imperial College Healthcare, Imperial College London Dr Peter Coyle, Consultant Virologist and Clinical Director Labs, Belfast HSC Trust, Belfast |
| 16.50-17.00 | PRIZES AND AWARDS |
| 17.00 | CLOSE OF MEETING |

Sunday 20th OCTOBER, 2013

Time: 09.30-12.30

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

Topic: Transfusion and Coagulation

Educational Scholarship – Sponsored by Novartis

President’s Prize – Sponsored by Merck Sharpe & Dohme

Best Nursing/AHP Presentation –Sponsored by Baxter

Best Nursing/AHP Poster –Sponsored by Mundipharma