



ANNUAL MEETING PROGRAMME Friday 11th October 2024, Europa Hotel, Belfast (CPD Approved)	
08.00-08.45	Tea/Coffee/Scones/Meet the Sponsors <i>(All sponsors who support this meeting through the sponsorship of exhibition space alone have no input into the Agenda, speaker selection or content of this meeting)</i>
08.45-09.00	Opening of the Annual HAI Meeting – Prof. Paul Browne, President
SESSION 1 – Oral Presentations 6 x 10 minute Presentations Chairpersons: Prof. Paul Browne and Dr Claire Andrews	
09.00-09.10	GUANIDINIUM-BASED COMPOUNDS AS POTENTIAL ANTI-MYELOMA AGENTS Yunlong Pei^{1,2} , R Amet ^{1,2} , P Hayden ³ , P Browne ³ , M Minneci ⁴ , I Rozas ⁴ , D Zisterer ² , T McElligott ¹ ¹ John Durkan Leukaemia Laboratories, Trinity College Dublin, Dublin, ² School of Biochemistry and Immunology, Trinity College Dublin, Dublin, ³ Department of Haematology, St James's Hospital, Dublin, ⁴ School of Chemistry, Trinity College Dublin, Dublin
09.10-09.20	Elevation of PD-1 expression on circulating CD19 CAR T-cells in patients with persistent disease following CAR T-cell therapy Hayley Foy-Stones¹ , N Gardiner ¹ , DG Doherty ³ , A Kilgallon ³ , AM Mc Elligott ³ , T Hervig ⁴ , C Armstrong ² , N Orfali ² , E Vandenbergh ² , R Henderson ² , E Higgins ² , CL Bacon ² ¹ Cryobiology Laboratory Stem Cell Facility, St. James's Hospital, Dublin, Ireland, ² National Adult Stem Cell Transplant and Adult CAR-T cell Programme, St. James's Hospital, Dublin, Ireland ³ Trinity Translational Medicine Institute, Trinity College, Dublin, Ireland, ⁴ Irish Blood Transfusion Service, (IBTS), Dublin
09.20-09.30	SARS-COV-2-INDUCED SYNCYTIA HAVE ENHANCED PROCOAGULANT ACTIVITY James V Harte^{1,2,3} , V Mykytiv ² , MP Crowley ^{2,3} , C Coleman-Vaughan ⁴ , JV McCarthy ¹ ¹ Signal Transduction Laboratory, School of Biochemistry and Cell Biology, University College Cork, Cork, ² Department of Haematology, Cork University Hospital, Wilton, Cork, ³ EOLAS Research Group, Cork University Hospital, Wilton, Cork, ⁴ Department of Biological Sciences, Munster Technological University, Bishopstown, Cork
09.30-09.40	TREATMENT OUTCOMES AND MINIMAL RESIDUAL DISEASE MONITORING IN NPM1-MUTATED AML PATIENTS RECEIVING VENETOCLAX BASED NON-INTENSIVE TREATMENT IN NORTHERN IRELAND 2020 – 2023 Andrew Hindley¹ , J McGimpsey ¹ , C Arnold ¹ , N Cunningham ¹ , MF McMullin ^{1,2} , F McNicholl ³ , D Finnegan ¹ , B Merron ⁴ , M Catherwood ¹ ¹ Haematology department, Belfast City Hospital, Belfast, Northern Ireland, ² Centre for Medical Education, Queen's University Belfast, Belfast, Northern Ireland, ³ North West Cancer Centre, Altnagelvin Area Hospital, Derry, Northern Ireland, ⁴ Haematology Department, Antrim Area Hospital, Antrim, Northern Ireland
09.40-09.50	INVESTIGATING THE NOVEL ALBENDAZOLE-VENETOCLAX DRUG COMBINATION FOR PAEDIATRIC ACUTE MYELOID LEUKAEMIA Seodhna M Lynch¹ , R Wilson ² , T Ni Chonghaile ³ , A Thompson ^{4,5} , K Mills ⁴ , R Levine ⁶ , KB Matchett ¹ ¹ Personalised Medicine Centre, School of Medicine, C-TRIC, Altnagelvin Hospital Campus, Ulster University, Derry/Londonderry, UK, ² Wellcome-MRC Cambridge Stem Cell Institute, Jeffrey Cheah Biomedical Centre, Cambridge Biomedical Campus, Cambridge, UK, ³ Department of Physiology and Medical Physics, Royal College of Surgeons in Ireland, Dublin, ⁴ Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, Belfast, UK ⁵ Centre for Cancer Sciences, The Biodiscovery Institute, Faculty of Medicine & Health Sciences, University Park, Nottingham, UK, ⁶ Department of Medicine, Memorial Sloan Kettering Cancer Centre, New York, USA
09.50-10.00	UTILIZING MULTIPLEX DRUG SCREENING TO IDENTIFY NOVEL COMBINATION THERAPIES FOR THE TREATMENT OF ACUTE MYELOID LEUKEMIA Hayley P McMillan , LV Cairns, KM Clarke, A Jordan, KI Mills, LJ Crawford, ¹ Patrick G Johnston Centre for Cancer Research, Queen's University Belfast, Belfast, Northern Ireland
10.00-10.40	STATE OF THE ART LECTURE: Introduced by: Dr Kathryn Clarke Chronic ITP: here and now Dr Gary Benson, Consultant Haematologist and ITP Centre Director, Belfast City Hospital
10.40-11.10	TEA/COFFEE/POSTERS AND MEET THE SPONSORS <i>(All sponsors have supported this meeting through the sponsorship of exhibition space alone and have had no input into the Agenda, speaker selection or content of this meeting)</i>



SESSION 2 – State of the Art Lectures followed by AGM Chairpersons: Dr Conal McConville and Dr Kathryn Clarke	
11.10-11.55	STATE OF THE ART LECTURE: Introduced by Dr Niamh O’Connell Recent advances in management of PE Dr Karen Breen, Consultant Haematologist Joint Clinical Director for Haematology, Haemostasis, Cellular Pathology, Oncology & Haematology Clinical Trials, Guy's and St Thomas' NHS Foundation Trust, London, UK
11.55-12.40	STATE OF THE ART LECTURE: Introduced by: Dr Corrina McMahon Pediatric-adult care transition in patients affected with sickle cell disease Prof. Mariane de Montelambert, Necker Hospital for Sick Children, Paris Sickle Cell
12.40-13.10	AGM – All Welcome!
13.10-14.20	Lunch followed by Tea/Coffee and Meet the Sponsors
SESSION 3: State of the Art Lectures Chairpersons: Dr Lesley Sutton and Dr Aaron Niblock	
14.20-15.05	STATE OF THE ART LECTURE: Introduced by: Dr Maryse Power Novel Strategies Targeting Aggressive B-Cell Lymphomas Dr Kieron Dunleavy, Consultant Haematologist, MedStar Georgetown University Hospital
15.05-15.50	STATE OF THE ART LECTURE: Introduced by: Prof. Paul Browne Controversies in the initial Therapy of Patients with Multiple Myeloma Prof. Graham Jackson, Freeman Hospital, The Newcastle Upon Tyne Hospitals, Newcastle
15.50-16.15	TEA/COFFEE/POSTERS AND MEET THE SPONSORS <i>(All sponsors who support this meeting through the sponsorship of exhibition space alone have no input into the Agenda, speaker selection or content of this meeting)</i>
SESSION 4: Presidents’ Symposium – followed by the Liam O’Connell Lecture Chairpersons: Prof. Paul Browne and Dr Claire Andrews	
16.15-16.30	PATHWAYS TO MYELOPROLIFERATIVE NEOPLASM PRESENTATION & DIAGNOSIS: RESULTS FROM A CROSS-SECTIONAL STUDY Emma-Louise Tarburn¹, L Iversen², C.M McShane³, C Robertson⁴, M F McMullin³, A Duncombe⁵, C Harrison⁶, L.A. Anderson^{1,3} Centre for Health Data Science, University of Aberdeen, Aberdeen, UK ² Academic Primary Care, University of Aberdeen, Aberdeen, UK, ³ Centre for Public Health, Queens University Belfast, Belfast, UK, ⁴ Haematology Department, Aberdeen Royal Infirmary, Aberdeen, UK, ⁵ Haematology Department, University Hospital Southampton, Southampton, UK, ⁶ Haematology Department, Guy's and St Thomas' NHS Foundation Trust, London, UK
16.30-16.45	The (T) thrombosis (I) in patients with (L) lower (L) limb (I) injuries (R) requiring (I) immobilisation (TILLIRI) Study T OHalloran¹, Bibi A Bassa², B Nemeth³, S Cannegieter³, T Breslin², A Wakai⁴, J O Driscoll⁵, S O'Rourke⁶, N O'Connell⁷, F Ni Ainle², M Watts¹, D O'Keefe¹, The TILLIRI Study investigators, ¹ Haematology , University Hospital Limerick, Limerick , ² Emergency medicine , Mater Misericordiae University Hospital , Dublin, ³ Clinical epidemiology, Leiden University Medical Centre, Leiden, Netherlands, ⁴ Emergency medicine , Beaumont Hospital , Dublin, ⁵ Emergency medicine , Smithfield Minor Injury Unit , Dublin, ⁶ Emergency medicine , Midland Regional Hospital Tullamore, Tullamore, ⁷ Haematology, St James's Hospital, Dublin, Dublin
16.45-17.00	INVESTIGATING THE ROLE OF OSTEOBLASTS IN CONTROLLING NATURAL KILLER CELL CYTOTOXICITY AGAINST ACUTE MYELOID LEUKAEMIA Leonie Durkan¹, C Coleman², E Szegezdi¹ ¹ School of Biological and Chemical Sciences, University of Galway, Galway, ² Regenerative Medicine Institute (REMEDI), University of Galway, Galway



SESSION 4: Presidents' Symposium – followed by the Liam O'Connell Lecture Chairpersons: Prof. Paul Browne and Dr Claire Andrews	
17.00-17.15	SKY92 MOLECULAR PROFILING IN COMBINATION WITH MRD RISK PROFILING TO IDENTIFY HIGH-RISK MULTIPLE MYELOMA PATIENTS IN IRELAND (SKIP-MM) Roisin McAvera¹ , I Cymer ¹ , H Black ¹ , J Quinn ² , P Murphy ² , P Thornton ^{1,2} , R Cummins ³ , T Cichocka ⁴ , E Szegezdi ⁴ , M Perera ⁵ , G Crotty ⁵ , R Clifford ⁶ , N Keane ⁷ , J Krawczyk ⁷ , V Mykytiv ⁸ , E Elhassadi ⁹ , M Coyne ¹⁰ , M O'Dwyer ¹¹ , S Glavey ^{1,3} ¹ Multiple Myeloma Research Group, Royal College of Surgeons in Ireland, Beaumont, Dublin, ² Department of Haematology, Beaumont RCSI Cancer Centre, Dublin, ³ Molecular Pathology Laboratory, Royal College of Surgeons in Ireland, Dublin, ⁴ Blood Cancer Network Ireland, University of Galway, Galway, ⁵ Department of Haematology, Midland Regional Hospital Tullamore, Tullamore, ⁶ Haematology, University Hospital Limerick, Limerick, ⁷ Haematology Department, Galway University Hospital, Galway, ⁸ Department of Haematology, Cork University Hospital, Cork, ⁹ Haematology Department, University Hospital Waterford, Waterford, ¹⁰ Department of Clinical Haematology, St Vincent's University Hospital, Dublin, ¹¹ School of Medicine, University of Galway, Galway
17.20-18.20	LIAM O'CONNELL LECTURE - Introduced by: Prof. Paul Browne and Dr Claire Andrews Are we ready to disease modify in MPN? Professor Claire Harrison, Deputy Medical Director - Research Guy's and St Thomas' NHS Foundation Trust
18.30-19.45	OFFICIAL POSTER VIEWING AND ADJUDICATION

Time: 18.30-19.45

Moderated Poster Board Session

(Poster Board Presentation Walkabout and Adjudication)

Followed by:

Conference Dinner



ANNUAL MEETING PROGRAMME

Europa Hotel, Belfast

SATURDAY 12TH OCTOBER 2024

09.20-09.30	Opening of Day 2 – Prof. Paul Browne, President
SESSION 5: Chairpersons: Dr Aaron Niblock and Dr Conal McConville	
09.30-10.30	Oral Presentations – 6 x 10 Minute Oral Presentations followed by State of the Art Lecture
09:30-09:40	<p>ALL-IRELAND RELAPSED/REFRACTORY (R/R) LARGE B-CELL LYMPHOMA (LBCL) CHIMERIC ANTIGEN RECEPTOR T-CELL (CAR-T) OUTCOMES – REFERRALS TO KING’S COLLEGE HOSPITAL (KCH)</p> <p>Adrian Maraj¹, A Kuhn¹, E Kumar¹, AS Moya Davila¹, O Stewart¹, P Patten¹, P Hardefeldt¹, D Yallop¹, R Benjamin¹, V Potter¹, R McCormick⁵, P Elder⁶, S McCloskey⁴, O Sheehy³, CL Bacon², E Higgins², E Vandenberghe², S Lawless³, R Sanderson¹</p> <p>¹Haematology, King’s College Hospital, London, United Kingdom, ²Haematology, St. James’s Hospital, Dublin, Ireland ³Haematology, Belfast City Hospital, Belfast Trust, Belfast, Northern Ireland, ⁴Haematology, Antrim Hospital, Northern Trust, Antrim, Northern Ireland, ⁵Haematology, Ulster Hospital, South-Eastern Trust, Belfast, Northern Ireland, ⁶Haematology, Altnagelvin Hospital, Western Trust, Londonderry, Northern Ireland</p>
09:40-09:50	<p>ALLOGENEIC TRANSPLANTATION OUTCOMES IN MYELOFIBROSIS: A 25 YEAR REVIEW</p> <p>Mohammad K Khan^{5H}, MNC Chonghaile^{5H}, GL lee^{5H}, CA armstrong^{5H}, CMF Flynn^{5H}, NO Orfali^{5H}, EC Conneally^{5H}.</p> <p>¹Haematology , St James’s Hospital, Dublin</p>
09:50-10:00	<p>Application of a Novel Artificial Intelligence Algorithm to Understand Spatial Immune Cell Relationships in Newly Diagnosed Multiple Myeloma</p> <p>Paraic Behan¹, S Sarihan¹, M Chiasson¹, P Zainulabdeen Jan Sarhandi¹, J Fay², J Quinn³, P Murphy³, K Sheehan², S Glavey¹</p> <p>¹Departments of Haematology and Pathology, Beaumont RCSI Cancer Centre, Dublin, ²Department of Pathology, Beaumont RCSI Cancer Centre, Dublin, ³Department of Haematology, Beaumont RCSI Cancer Centre, Dublin</p>
10:00-10:10	<p>Interferon alpha upregulates the ATF4/CHOP arm of the unfolded protein response and is synergistic in combination with proteasome inhibitors in JAK2 V617F positive cells</p> <p>Graeme Greenfield¹, Y Sheng¹, L Crawford¹, Y Atlasi¹, D Longley¹, K Mills¹, MF McMullin¹ ¹PGJCCR, Queen's University Belfast, Belfast, UK</p>
10:10-10:20	<p>SINGLE-CENTRE EXPERIENCE USING A RAPID VENETOCLAX DOSE-ESCALATION STRATEGY FOR B-CELL CHRONIC LYMPHOCYTIC LEUKAEMIA</p> <p>David Parfrey, C Waldron, L Bacon, R Henderson, G Faulkner, M Martin, E Vandenberghe, ¹Department of Haematology, St James's Hospital, Dublin, Ireland</p>
10:20-10:30	<p>GROUP O-WHOLE BLOOD - A NEW POTENTIAL ROLE IN ST. VINCENT'S UNIVERSITY HOSPITAL</p> <p>Rebecca Reid¹, D Menzies^{1,3}, MA Connaughton², D Neary², K Morris², J Fitzgerald^{1,2}</p> <p>¹School of Medicine , University College Dublin, Belfield, Dublin 4, ²Department of Haematology and Blood Transfusion, St. Vincent’s University Hospital, Elm Park, Dublin 4, ³Department of Emergency Medicine, St. Vincent’s University Hospital, Elm Park, Dublin 4</p>
10.30-11.15	<p>STATE OF THE ART LECTURE: Introduced by: Dr Joan Fitzgerald</p> <p>Using Blood Wisely: a national program to decrease inappropriate red blood cell transfusion in Canada</p> <p>Dr Yulia Lin, Division Head, Transfusion Medicine & Tissue Bank, Sunnybrook Health Sciences Centre and Professor, Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, Canada</p>
11.15-11.40	<p>TEA/COFFEE AND MEET THE SPONSORS</p> <p><i>(All sponsors who support this meeting through the sponsorship of exhibition space alone have no input into the Agenda, speaker selection or content of this meeting)</i></p>



11.40-13.15	SESSION 6: Chairpersons: Prof. Paul Browne and Dr Claire Andrews Clinical Vignettes Presentations – 6 x 5 Minute Presentations followed by State of the Art Lecture
11.40-11.45	ACUTE MYELOID LEUKAEMIA IN A PATIENT WITH A HISTORY OF A GERMLINE BRCA1 MUTATION AND METASTATIC TRIPLE NEGATIVE BREAST CANCER Lauren Mc Connell¹ , K Clarke ² , M Catherwood ¹ , D Finnegan ² ¹ Regional Molecular Diagnostics Service, Belfast Health and Social Care Trust, Belfast, UK, ² Department of Haematology, Belfast Health and Social Care Trust, Belfast, UK.
11.45-11.50	ACQUIRED HAEMOPHILIA A AS A COMPLICATION OF GRAFT-VERSUS-HOST-DISEASE FOLLOWING ALLOGENEIC STEM CELL TRANSPLANTATION: A CASE REPORT Janet YC Tan¹ , CCW Tan ¹ , N Orfali ² , M Crowley ¹ , V Mykytiv ¹ ¹ Department of Haematology & Comprehensive Coagulation Centre, Cork University Hospital, Cork, ² Department of Haematology, St James's Hospital, Dublin
11.50-11.55	Long-Term survival of patient with mast cell leukemia progressing from Systemic Mastocytosis treated with Avapritinib Camillo QH Coccia¹ , M Coyne ¹ , K Fadalla ¹ , J Fitzgerald ¹ , K Murphy ¹ , M Power ¹ , L Smyth ¹ , C Andrews ¹ ¹ Department of Haematology, St Vincent's University Hospital, Elm Park, Dublin 4
11.55-12.00	Hyperhaemolysis and Pernicious Parvovirus in a Sickle Cell Patient P Behan¹ , C Sheehan ¹ , N Ngwenya ¹ , E Crampton ¹ , B Crowley ² , E Algar ¹ , E Tuohy ¹ , C McMahon ³ ¹ Department of Haematology, St. James's Hospital, Dublin 8, ² Department of Virology, St. James's Hospital, Dublin 8 ³ Department of Haematology, CHI Crumlin, Dublin 12
12.00-12.05	A COMPLEX CASE OF MULTIFACTORIAL ANAEMIA Aisling Busher¹ , R O'Brien ¹ , S Holt ² , E McCarthy ³ , A Al Baghdadi ¹ , S Ni Loingsigh ² , R Clifford ¹ , H O'Leary ¹ , C McEllistrim ¹ , D O'Keeffe ¹ ¹ Haematology Department, University Hospital Limerick, Limerick, ² Irish Blood Transfusion Service, Cork, ³ Blood Transfusion Laboratory, University Hospital Limerick, Limerick,
12.05-12.10	TREATMENT OF A STAT5B::RARα POSITIVE CASE OF APL IN A PATIENT NOT ELIGIBLE FOR INTENSIVE CHEMOTHERAPY Jason P Patterson¹ , KC Clarke ¹ , KM Mokretar ⁴ , MM Maurya ² , AL Logan ² , NC Cunningham ¹ , MC Catherwood ² , MF McMullin ³ ¹ Department of Haematology, Belfast Health and Social Care Trust, Belfast, Northern Ireland, ² Regional Molecular Diagnostics Service,, Belfast Health and Social Care Trust, Belfast , Northern Ireland, ³ Centre for Medical Education,, Queens University Belfast, Belfast, Northern Ireland, ⁴ Department of Academic Haematology, University College London, London, United Kingdom
12.10-12.45	STATE OF THE ART LECTURE: Introduced by: Prof. Paul Browne Integrated diagnostics in Hematological Cancers Pr. Elizabeth Macintyre, Professor of Diagnostic Hematology, Necker Hospital and Université Paris Cité and past –president of EHA.
12.45	Close of Conference and Awarding of Educational Awards
13.00	Lunch
14.15-16.30	Educational Session for SpRs, Registrars & Trainees in Haematology Guest speakers: <i>Career Development, opportunities and Bio Diagnostics</i> Prof. Elizabeth Macintyre, Professor of Diagnostic Hematology, Necker Hospital and Université Paris Cité and past –president of EHA <i>Introduction to Blood Bank Serology</i> Dr Yulia Lin, Division Head, Transfusion Medicine & Tissue Bank, Sunnybrook Health Sciences Centre and Professor, Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, Canada