



Radisson Hotel, Athlone

**LABORATORY SCIENCE SESSION
FRIDAY 14TH OCTOBER 2016**

14.00-15.10 Laboratory Session Registration

15.10-15.40 Tea/Coffee/Meet the Sponsors

Chairperson: Dr. Norma Reidy, Senior Medical Scientist, Cork University Hospital

15.40-16.10 **Molecular Monitoring of CML**

Dr Mark Catherwood, Clinical Scientist, Belfast City Hospital, Belfast.

16.10-16.40 **The Explorative Utility of Flow Cytometry: Clinical Case Studies**

Ms Pauline Crosby, Senior Medical Scientist, St Vincent's University Hospital, Dublin.

16.40-17.10 **Coagulation Case-Studies**

Ms Carolyn Holt, Senior Medical Scientist, University Hospital Limerick, Limerick.

17.10-17.40 **4 x 10 Minute Short Abstract Presentations**

17.10-17.20 **THE USE OF IMMATURE NEUTROPHILS IN THE DIAGNOSIS OF EARLY-ONSET NEONATAL SEPSIS**

J Brennan¹, R O'Neill², A Branagan², M O'Neill², D McGowan¹

¹Haematology Laboratory, Mayo University Hospital, Castlebar, Co. Mayo, ²Department of Paediatrics, Mayo University Hospital, Castlebar, Co. Mayo

17.20-17.30 **NON INVASIVE FOETAL RHESUS D GENOTYPING FROM MATERNAL PLASMA USING REAL TIME PCR ANALYSIS**

T Jayawardene¹, E Phelan², AM Ryan¹, A Lyons¹, E Elhassadi³

¹Blood Transfusion Laboratory, University Hospital Waterford, Waterford,

²Molecular Laboratory, University Hospital Waterford, Waterford,

³Haematology/Blood Transfusion Department, University Hospital Waterford, Waterford

17.30-17.40 **DEVELOPMENT AND VALIDATION OF HIGHLY STANDARDIZED AND SENSITIVE DETECTION METHOD OF MALIGNANT PLASMA CELLS IN AUTOLOGOUS CELL PRODUCTS AND PERIPHERAL BLOOD OF MULTIPLE MYELOMA PATIENTS BY FLOW CYTOMETRY**

A Blum¹, M Streitz², S Schlickeiser², IW Blau¹, L Uharek¹

¹Hematology, Oncology and Tumor Immunology, Charité University,

²Institute of Medical Immunology, Charité University, Berlin, Germany

17.40-17.50 **EXTENDED RETICULOCYTE PARAMETERS ON THE CELL-DYN SAPPHIRE ANALYSER AND THEIR VALUE IN THE INVESTIGATION OF IRON DEFICIENCY ANAEMIA**

E Callaghan

¹Haematology Laboratory, Naas General Hospital, HSE, Naas, Co. Kildare

17.40-17.45 **Closing Remarks**



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Please note that all Laboratory Registrants are welcome to attend Dr Catherine Cargo's lecture which will be held in the main auditorium at 14.25 prior to the Laboratory Programme starting.

"EMERGENCE OF NEW DIAGNOSTICS IN MDS"

Dr. Catherine Cargo, Leeds Teaching Hospitals, NHS Trust UK

Looking forward to seeing you there!

For further information/online registration, please log onto: www.haematologireland.ie and register to secure your place. Please note that spaces are limited so booking is essential. If you have already registered to attend the HAI Scientific Sessions, you may attend the Laboratory Session at no additional Cost. However, you must book in with Sinead if you have not already done so when you were registering online. Otherwise, the cost to attend Laboratory Session ONLY: €25.00
All queries to: Sinead Cassidy, sinead@sineadcassidy.com on 086 832 7943

This is a CPD event: One Day Meeting 5 CPD Points

