

Wednesday 16<sup>th</sup> October 2019

**Welcome Reception**

5:00PM - 7:00PM

Thursday 17<sup>th</sup> October 2019

**Registration**

8:00AM - 9:00AM

**Welcome and Official Opening**

**Meeting Chairman: Professor Wendy Erber**

8:45AM - 9:00AM

**Plenary Session 1: Global Haematology**

9:00AM - 10:30AM

9:00 AM **Dr Sant-Rayn Pasricha**  
Global health and anaemia

9:30 AM **Dr Sally Thomas**  
Blood systems in the Asia - Pacific region

10:00 AM **Dr Graham Jones**  
Laboratory haematology results and the medical record

**Morning Tea**

10:30AM - 11:00AM

## **Symposium 1: Standardisation in Haematology (Joint ICSH Symposium)**

11:00AM - 12:30PM

11:00 AM **Dr Graham Jones**

What is "traceability" in laboratory haematology?

11:30 AM **Mr. Robert Gosselin**

ICSH recommendations for coagulation critical values and tests

12:00 PM **Dr Ross Baker**

Standardization of ADAMTS13 testing

## **Symposium 2: Paediatric Haematology**

11:00AM - 12:30PM

11:00 AM **Prof Paul Monagle**

Haematology reference ranges in children

11:30 AM **Dr Jason So**

Paediatric blood count reference ranges

12:00 PM **Dr Sant-Rayn Pasricha**

Evidence for iron interventions in children

## **Lunch**

12:30PM - 1:30PM

## **Free Communications 1: Red cells, thalassaemia and anaemia**

1:30PM - 2:45PM

1:30 PM **Supan Fucharoen**

Molecular basis of Hb H and AEBart's diseases in Lao PDR

1:45 PM **Alaa Gad**

The effect of Interleukin-1 $\beta$  and interleukin-6 genetic polymorphisms on sickle cell disease course in the childhood: An Egyptian study

2:00 PM **Mohammad Ali Jalali Far**

High rate of Hb S in genotypes frequency of beta chain globin among people of southwest of Iran admitted to Nor genetic laboratory

- 2:15 PM **Olutayo Ifedayo Ajayi**  
Reversible sickling phenomenon induced by high Potassium isotonic solutions -  
in-vitro and in-vivo evidences
- 2:30 PM **Heba Nader**  
Clinically significant red blood cell antibodies in multi-transfused Egyptian patients  
with thalassemia
- 2:45 PM **Prashant Sharma**  
A cytofluorometric assay for G6PD-deficient RBCs provides a quantitative  
assessment in heterozygous female carriers

## **Free Communications 2: Laboratory Haematology**

1:30PM - 3:00PM

- 1:30 PM **Loriza Khan**  
RCPAQAP Haematology Morphology Program – Comparison between glass slide  
and digital morphology.
- 1:45 PM **James Liang**  
Automated enumeration of lymphoid and plasma cells in bone marrow to establish  
reference ranges in paediatric population
- 2:00 PM **Hafizuddin Bin Mohamed Fauzi**  
A comparison study of red blood cells parameters between southeast Asian  
ovalocytosis (sao) alone and sao with concomitant iron deficiency anaemia
- 2:15 PM **Wahyu Finasari Said**  
The agreement of reticulocyte hemoglobin equivalent (RET-He) and reticulocyte  
hemoglobin content (CHr) in chronic kidney diseases (CKD)
- 2:30 PM **Nilofer D'Sousa**  
Comparison of capillary point-of-care testing with conventional laboratory full  
blood count testing
- 2:45 PM **Merci Monica br Pasaribu**  
The difference of protein binding iron storage in stunted and non-stunted  
Indonesian urban toddlers

## **Afternoon Tea**

3:00PM - 3:30PM

### **Symposium 3: Laboratory Haematology in the Region**

3:30PM - 5:00PM

3:30 PM **A/Prof Jeyanthi Eswaran**

Molecular genetic testing in acute lymphoblastic leukemia in Malaysia

3:50 PM **Dr Zubaidah Zakaria**

Personalised medicine and genetic testing in haematology in the region

4:10 PM **A/Prof Jessica Opie**

HIV-related lymphomas in Africa

4:30 PM **Prof Rosline Hassan**

Clinical and genetic features of acute promyelocytic leukaemia: experience from tertiary care hospital in Malaysia

### **Symposium 4: Haemostasis (Joint ICSH Symposium)**

3:30PM - 5:00PM

3:30 PM **Mr. Ray Dauer**

Pre-analytical variables in haemostasis testing – challenges.

4:00 PM **Mr. Robert Gosselin**

2019 updated recommendations from the ICSH laboratory measurements of DOACs

4:30 PM **Dr Paul Kruger**

Investigation and management of bleeding on antiplatelet drugs

### **Poster Session**

5:00PM - 6:00PM

### **Conference Dinner**

7:00PM - 9:30PM

Friday 18th October 2019

## **Plenary Session 2: Blood Transfusion Policy and Patient Blood Management**

8:30AM - 10:00AM

- 8:30 AM **Prof James P Isbister**  
What is patient blood management?
- 9:00 AM **Clin Prof Michael Leahy**  
The WA Patient Blood Management programme
- 9:30 AM **Dr Anastazia Keegan**  
Transfusion policy, education and clinical practice improvement

**Morning Tea** 10:00AM - 10:30AM

## **Symposium 5: Patient Blood Management**

10:30AM - 12:00PM

- 10:30AM **Prof Jeff Hamdorf**  
Clinical outcomes of the WA Patient Blood Management programme
- 11:00 AM **Prof Toby Richards**  
Intravenous iron as an alternative to transfusion
- 11:30 AM **Dr Julie McMorrow**  
Pharmacists approach to patient blood management

## **Symposium 6: Chronic Lymphocytic Leukaemia**

10:30AM - 12:00PM

- 10:30AM **Prof Andy Rawstron**  
Using minimal residual disease to optimise outcomes in chronic lymphocytic leukaemia
- 11:10 AM **A/Prof Kathy Fuller**  
"Immuno-flowFISH": an automated method for FISH analysis of immunophenotyped cells
- 11:40 AM **Dr Henry Hui**  
"Immuno-flowFISH" for the assessment of cytogenetic abnormalities in chronic lymphocytic leukemia

## Lunch

12:00PM - 1:00PM

## Symposium 7: Red Cells and Malaria

1:00PM - 2:30PM

- 1:00 PM **Prof Narazah Mohd Yusoff**  
Issues and challenges with red cell membrane disorders
- 1:30 PM **Mr Joseph Manitta**  
Malaria diagnostic algorithm
- 2:00 PM **A/Prof Laurens Manning**  
New approaches to malaria treatment

## Symposium 8: Morphology – Traditional and Digital

1:00PM - 2:30PM

- 1:00 PM **Dr Matthew Wright**  
A systematic approach to blood film interpretation: an accessible educational guide to the blood film with built-in assessment
- 1:30 PM **Dr Ioannis Giannoutsos**  
Digital morphology
- 2:00 PM **Dr Jacques Malherbe**  
Automated enumeration of immunostained cells in bone marrow trephines

## Free Communications 3: Haemostasis

2:30PM - 3:30 PM

- 2:30 PM **Blair Z Johnson**  
Long term changes to immune profile and platelet function after non-severe burn injury
- 2:45 PM **Ray Dauer**  
The challenges of lupus anticoagulant testing.
- 3:00 PM **Narender Kumar**  
Plasminogen activator inhibitor-1 level and its association with *PAI-1* 4G/5G promoter polymorphism in patients with abdominal vein thrombosis

3:15 PM **Dia Mansukhani**  
Prevalence and clinical spectrum of factor XIII deficiency in a hospital-based population: A study from a tertiary care center.

## **Free Communications 4: Haematological malignancies**

2:30PM - 3:30PM

2:30 PM **Aidan D Yuen-Oye**  
GATA-1 overexpression promotes megakaryocyte hyperplasia in myeloproliferative neoplasms

2:45 PM **Naser Shagerdi Esmaeli**  
Anemia and cancer relationship in Tabriz, Iran

3:00 PM **Hun Chuah**  
Plasma cell-free DNA for mutation detection in acute myeloid leukaemia

3:15 PM **Rebecca Haack**  
Copper deficiency: don't you forget about me.

## **Afternoon Tea**

3:30PM - 3:45PM

## **Symposium 9: Haemostasis – Initiatives In Testing (Joint ICSH Symposium)**

3:45PM - 5:00PM

3:45 PM **Prof Paul Monagle**  
Management of thrombosis in children

4:15 PM **Mr. Robert Gosselin**  
The ICSH guidance document for PT and APTT mixing studies

4:45 PM **Mr. Joseph Rigano**  
Evaluation of DOAC-Stop® to eliminate the interference of Direct Oral Anticoagulants on thrombophilia assays

## **Symposium 10: Myeloproliferative Neoplasms**

3:45PM - 5:00PM

3:45 PM **Dr Jyoti Nangalia**

Myeloproliferative neoplasms: from origins to outcomes

4:15 PM **Prof Wendy Erber**

Morphology of myeloproliferative neoplasms

4:45 PM **Dr Belinda Guo**

Platelets in myeloproliferative neoplasms

## **Closing Session**

5:00PM - 5:15PM

Prof Tayyeb Shah, Deputy Vice-Chancellor (Global Partnerships), The University of Western Australia Saturday 19th October 2019



## **Morphology Symposium: Focus on Myeloproliferative Neoplasms**

9:00AM - 12:30PM

Morphology Workshop Registrant Event

J Robin Warren Library, UWA Health Campus, 17 Monash Avenue, Nedlands